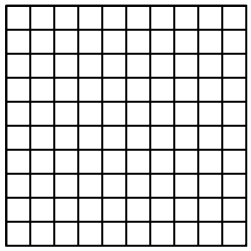
Multiplying Decimals (Visually)

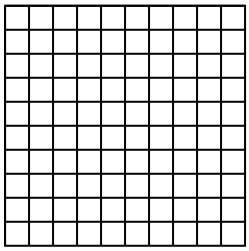
Name:

Use the visual model to solve each problem.

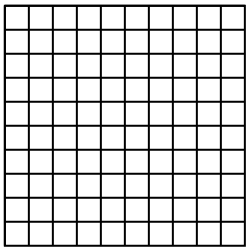
1) 0.2 × 0.8 =



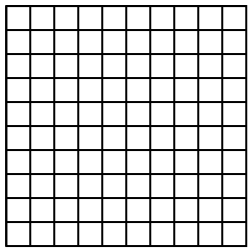
2) 0.1 × 0.5 =



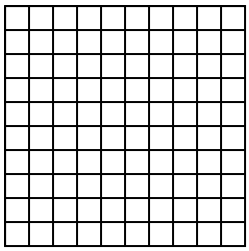
3) 0.3 × 0.8 =



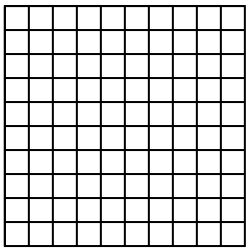
4) 0.4 × 0.5 =



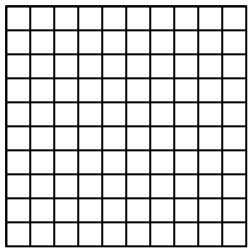
5) 0.6 × 0.8 =



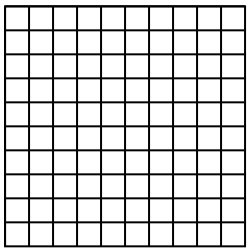
6) 0.9 × 0.5 =



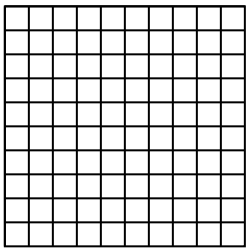
7) 0.5 × 0.6 =



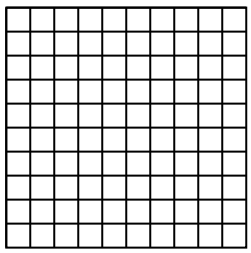
8) 0.9 × 0.3 =



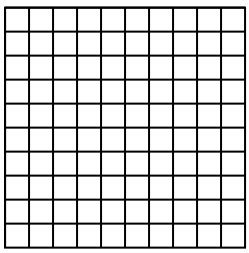
9) 0.5 × 0.4 =



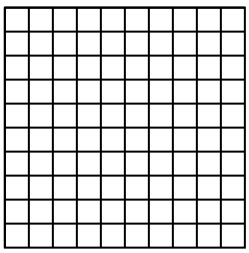
10) 0.2 × 0.1 =



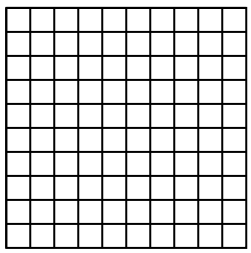
11) 0.5 × 0.5 =



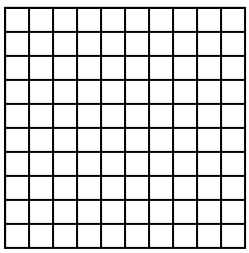
12) 0.8 × 0.9 =



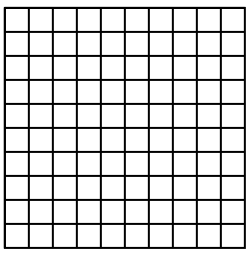
13) 0.1 × 0.7 =



14) 0.2 × 0.4 =



15) 0.9 × 0.9 =



Answers

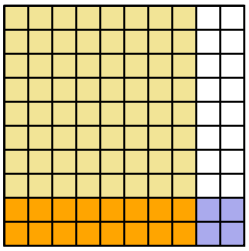
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

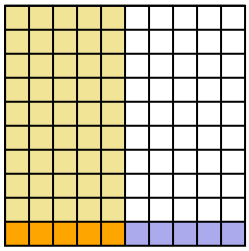
Multiplying Decimals (Visually) Name: **Answer Key**

Use the visual model to solve each problem.

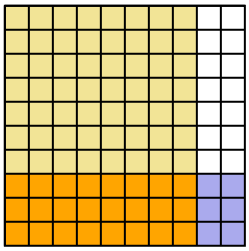
1) 0.2 × 0.8 =



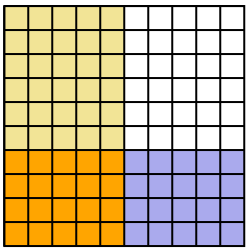
2) 0.1 × 0.5 =



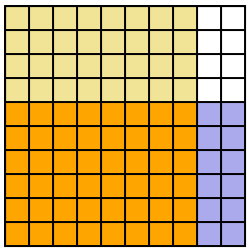
3) 0.3 × 0.8 =



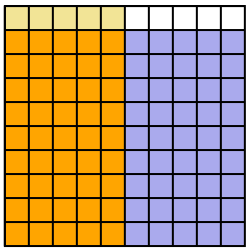
4) 0.4 × 0.5 =



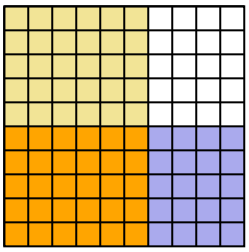
5) 0.6 × 0.8 =



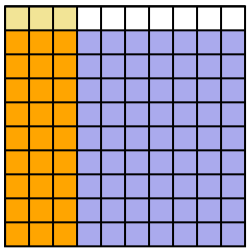
6) 0.9 × 0.5 =



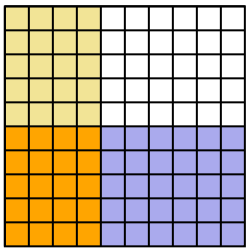
7) 0.5 × 0.6 =



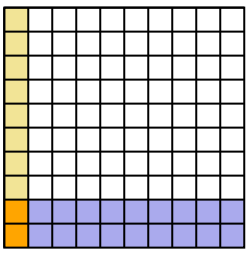
8) 0.9 × 0.3 =



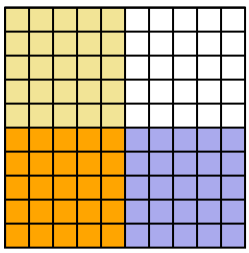
9) 0.5 × 0.4 =



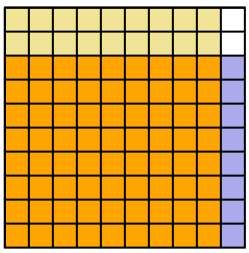
10) 0.2 × 0.1 =



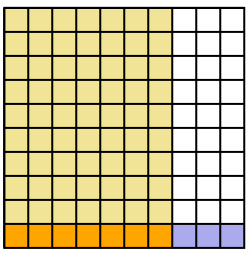
11) 0.5 × 0.5 =



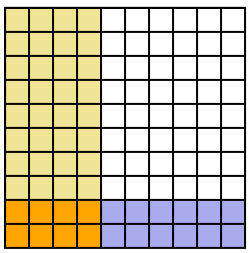
12) 0.8 × 0.9 =



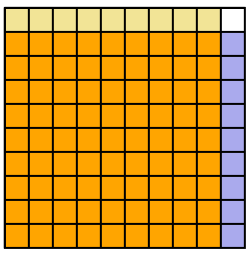
13) 0.1 × 0.7 =



14) 0.2 × 0.4 =



15) 0.9 × 0.9 =



Answers

1. $\frac{16}{100} = 0.16$
2. $\frac{5}{100} = 0.05$
3. $\frac{24}{100} = 0.24$
4. $\frac{20}{100} = 0.2$
5. $\frac{48}{100} = 0.48$
6. $\frac{45}{100} = 0.45$
7. $\frac{30}{100} = 0.3$
8. $\frac{27}{100} = 0.27$
9. $\frac{20}{100} = 0.2$
10. $\frac{2}{100} = 0.02$
11. $\frac{25}{100} = 0.25$
12. $\frac{72}{100} = 0.72$
13. $\frac{7}{100} = 0.07$
14. $\frac{8}{100} = 0.08$
15. $\frac{81}{100} = 0.81$

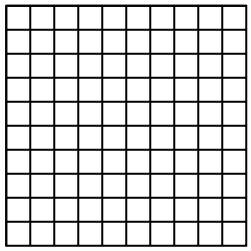
1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Multiplying Decimals (Visually)

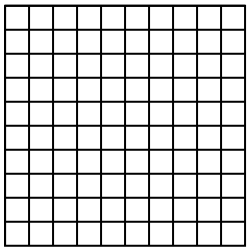
Name:

Use the visual model to solve each problem.

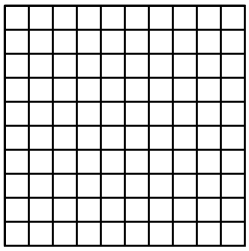
1) 0.4 × 0.9 =



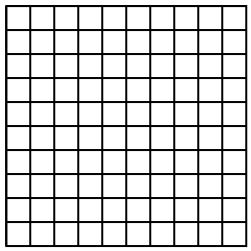
2) 0.4 × 0.3 =



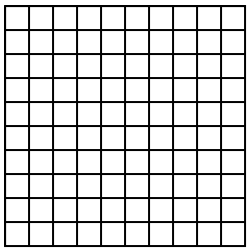
3) 0.7 × 0.1 =



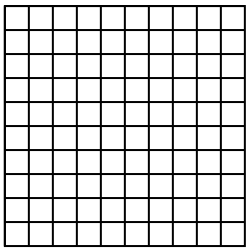
4) 0.8 × 0.2 =



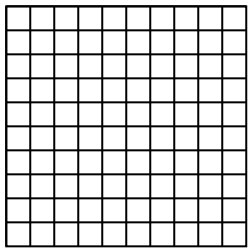
5) 0.1 × 0.6 =



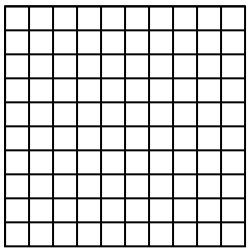
6) 0.3 × 0.3 =



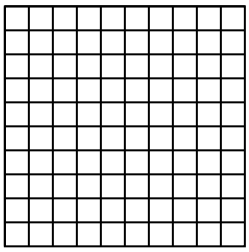
7) 0.1 × 0.1 =



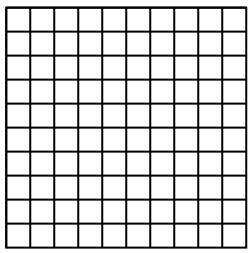
8) 0.1 × 0.7 =



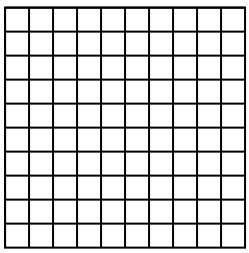
9) 0.2 × 0.6 =



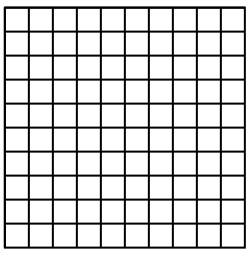
10) 0.1 × 0.3 =



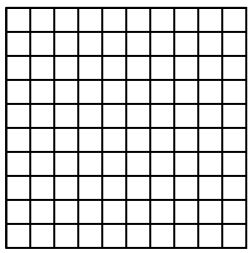
11) 0.1 × 0.9 =



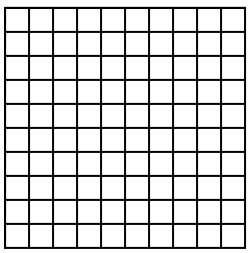
12) 0.6 × 0.2 =



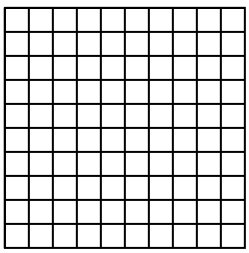
13) 0.5 × 0.1 =



14) 0.9 × 0.5 =



15) 0.1 × 0.5 =



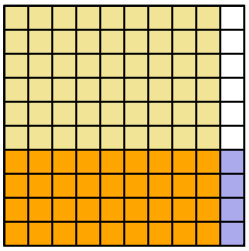
Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

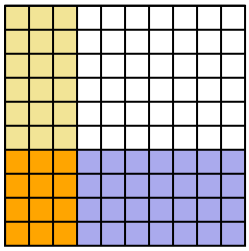
1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Use the visual model to solve each problem.

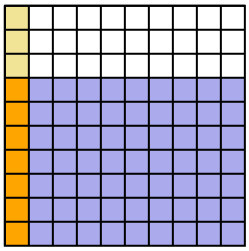
1) 0.4 × 0.9 =



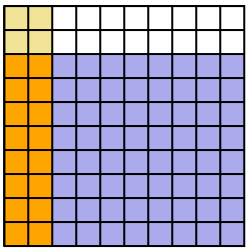
2) 0.4 × 0.3 =



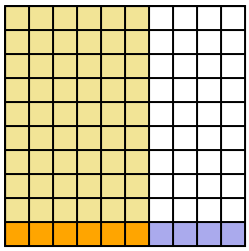
3) 0.7 × 0.1 =



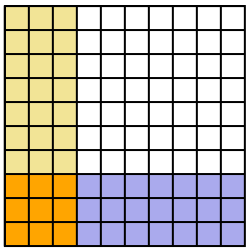
4) 0.8 × 0.2 =



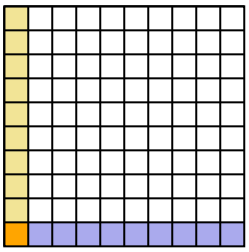
5) 0.1 × 0.6 =



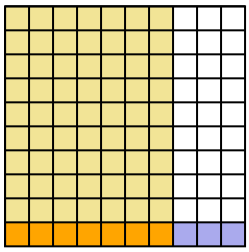
6) 0.3 × 0.3 =



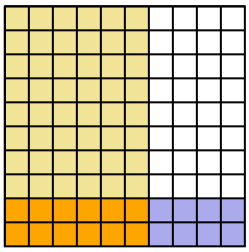
7) 0.1 × 0.1 =



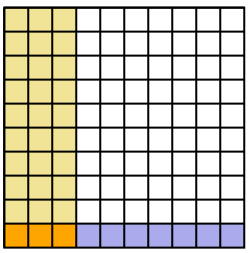
8) 0.1 × 0.7 =



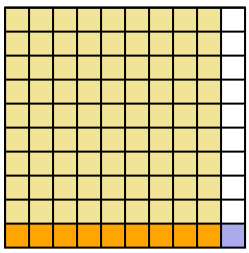
9) 0.2 × 0.6 =



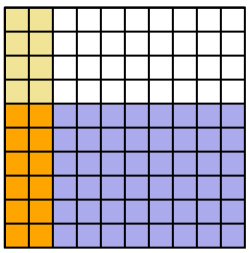
10) 0.1 × 0.3 =



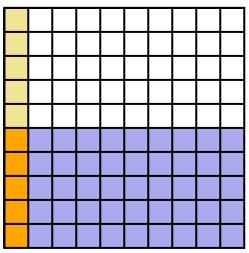
11) 0.1 × 0.9 =



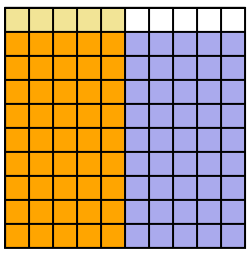
12) 0.6 × 0.2 =



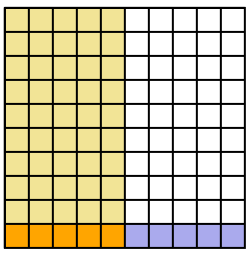
13) 0.5 × 0.1 =



14) 0.9 × 0.5 =



15) 0.1 × 0.5 =



Answers

1. $\frac{36}{100} = 0.36$
2. $\frac{12}{100} = 0.12$
3. $\frac{7}{100} = 0.07$
4. $\frac{16}{100} = 0.16$
5. $\frac{6}{100} = 0.06$
6. $\frac{9}{100} = 0.09$
7. $\frac{1}{100} = 0.01$
8. $\frac{7}{100} = 0.07$
9. $\frac{12}{100} = 0.12$
10. $\frac{3}{100} = 0.03$
11. $\frac{9}{100} = 0.09$
12. $\frac{12}{100} = 0.12$
13. $\frac{5}{100} = 0.05$
14. $\frac{45}{100} = 0.45$
15. $\frac{5}{100} = 0.05$

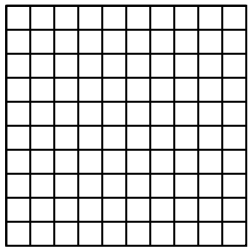
1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Multiplying Decimals (Visually)

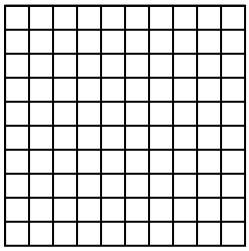
Name:

Use the visual model to solve each problem.

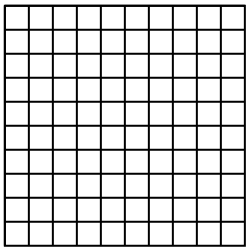
1) 0.9 × 0.5 =



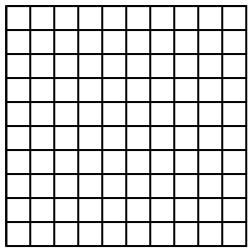
2) 0.6 × 0.2 =



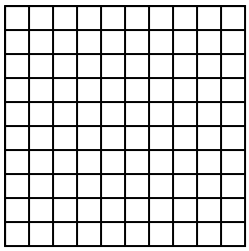
3) 0.2 × 0.9 =



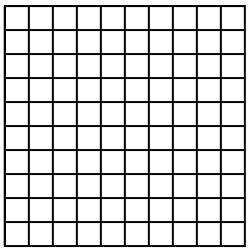
4) 0.7 × 0.2 =



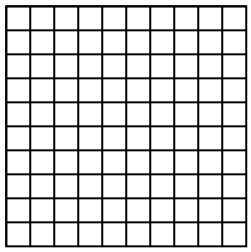
5) 0.2 × 0.6 =



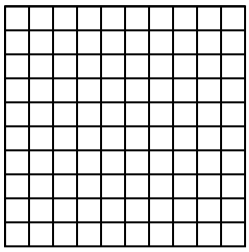
6) 0.4 × 0.8 =



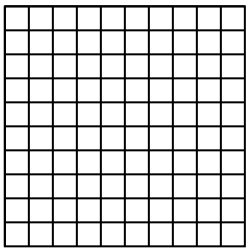
7) 0.5 × 0.8 =



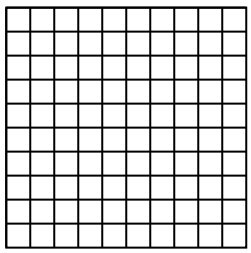
8) 0.9 × 0.3 =



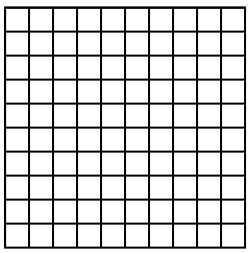
9) 0.8 × 0.5 =



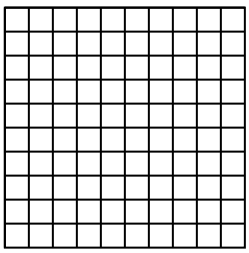
10) 0.4 × 0.5 =



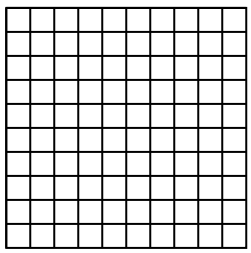
11) 0.2 × 0.1 =



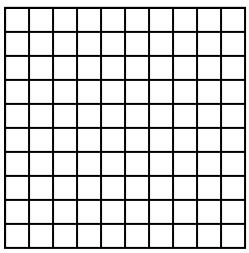
12) 0.5 × 0.2 =



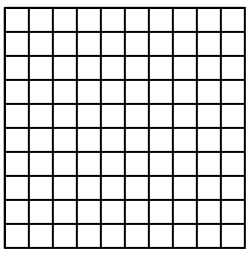
13) 0.8 × 0.4 =



14) 0.7 × 0.9 =



15) 0.7 × 0.1 =



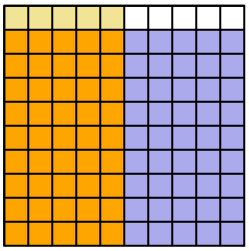
Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

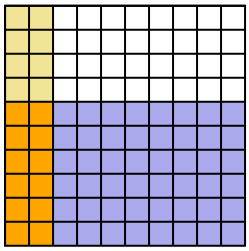
1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Use the visual model to solve each problem.

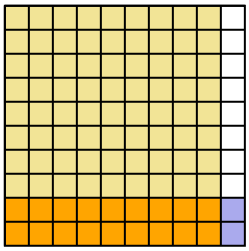
1) 0.9 × 0.5 =



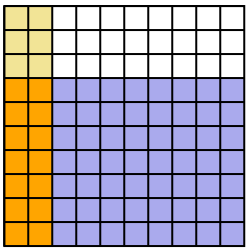
2) 0.6 × 0.2 =



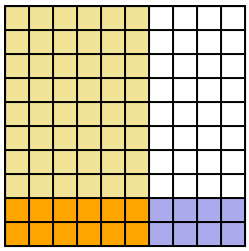
3) 0.2 × 0.9 =



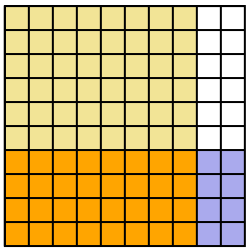
4) 0.7 × 0.2 =



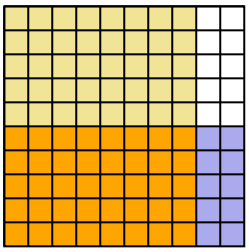
5) 0.2 × 0.6 =



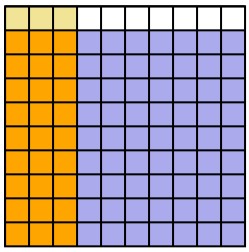
6) 0.4 × 0.8 =



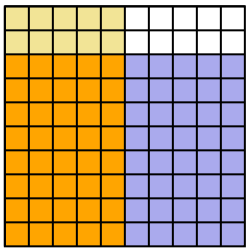
7) 0.5 × 0.8 =



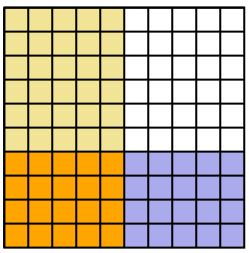
8) 0.9 × 0.3 =



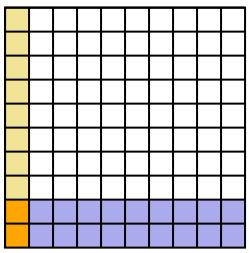
9) 0.8 × 0.5 =



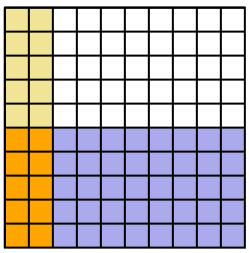
10) 0.4 × 0.5 =



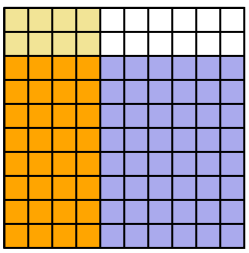
11) 0.2 × 0.1 =



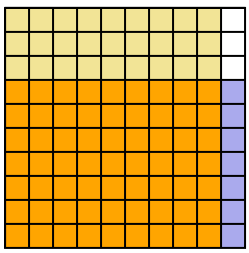
12) 0.5 × 0.2 =



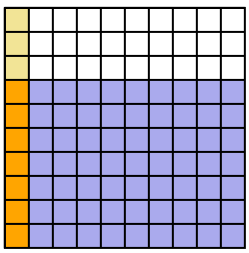
13) 0.8 × 0.4 =



14) 0.7 × 0.9 =



15) 0.7 × 0.1 =



Answers

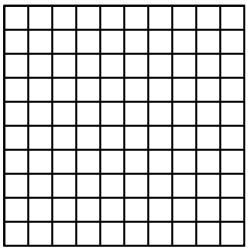
1. $\frac{45}{100} = 0.45$
2. $\frac{12}{100} = 0.12$
3. $\frac{18}{100} = 0.18$
4. $\frac{14}{100} = 0.14$
5. $\frac{12}{100} = 0.12$
6. $\frac{32}{100} = 0.32$
7. $\frac{40}{100} = 0.4$
8. $\frac{27}{100} = 0.27$
9. $\frac{40}{100} = 0.4$
10. $\frac{20}{100} = 0.2$
11. $\frac{2}{100} = 0.02$
12. $\frac{10}{100} = 0.1$
13. $\frac{32}{100} = 0.32$
14. $\frac{63}{100} = 0.63$
15. $\frac{7}{100} = 0.07$

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

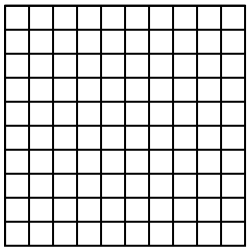
Multiplying Decimals (Visually) Name:

Use the visual model to solve each problem.

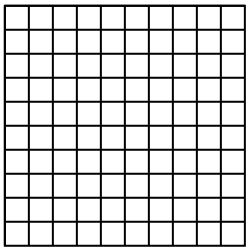
1) 0.2 × 0.8 =



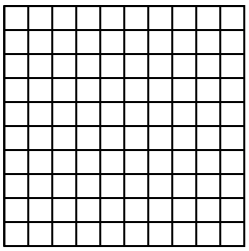
2) 0.4 × 0.3 =



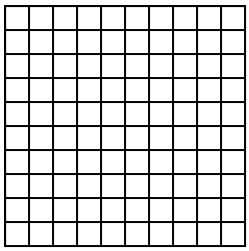
3) 0.7 × 0.4 =



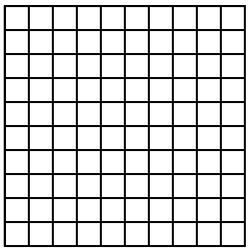
4) 0.1 × 0.9 =



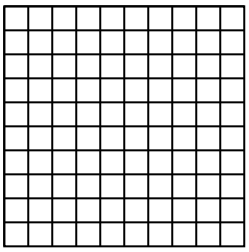
5) 0.5 × 0.4 =



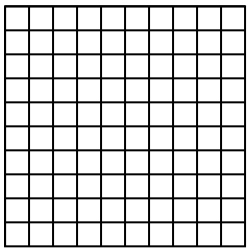
6) 0.4 × 0.8 =



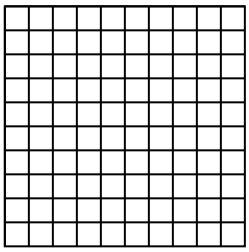
7) 0.1 × 0.7 =



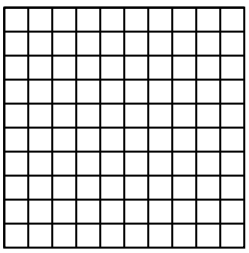
8) 0.7 × 0.6 =



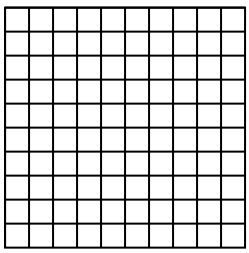
9) 0.3 × 0.1 =



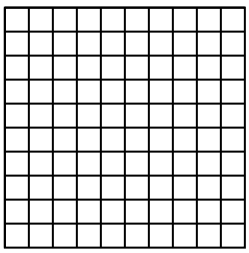
10) 0.3 × 0.9 =



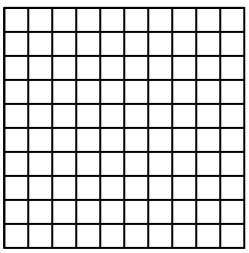
11) 0.3 × 0.2 =



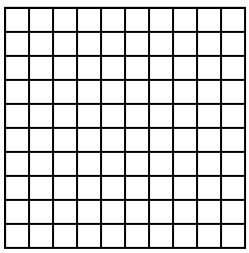
12) 0.3 × 0.7 =



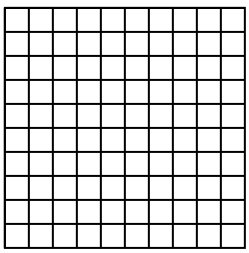
13) 0.8 × 0.9 =



14) 0.6 × 0.6 =



15) 0.7 × 0.3 =



Answers

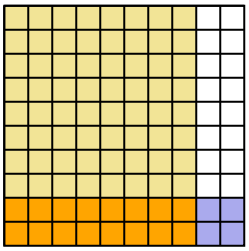
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

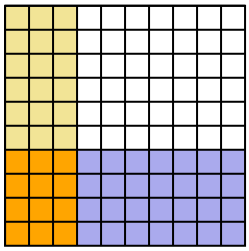
Multiplying Decimals (Visually) Name: **Answer Key**

Use the visual model to solve each problem.

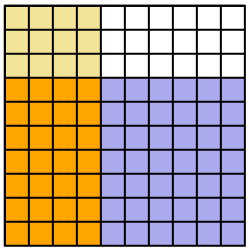
1) 0.2 × 0.8 =



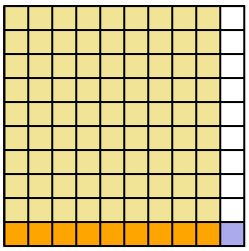
2) 0.4 × 0.3 =



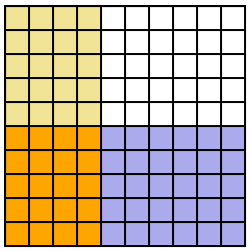
3) 0.7 × 0.4 =



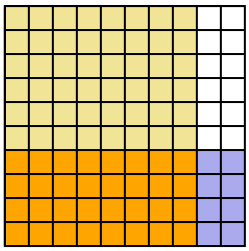
4) 0.1 × 0.9 =



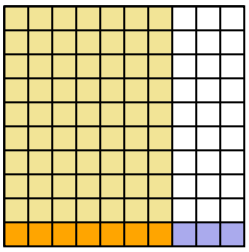
5) 0.5 × 0.4 =



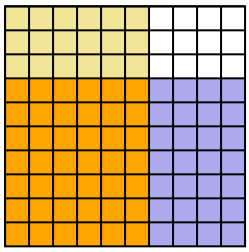
6) 0.4 × 0.8 =



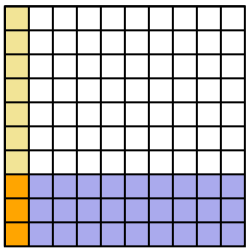
7) 0.1 × 0.7 =



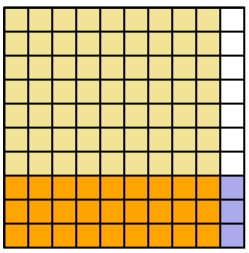
8) 0.7 × 0.6 =



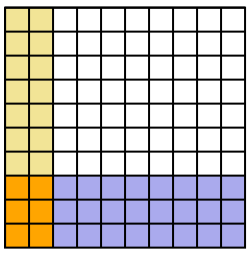
9) 0.3 × 0.1 =



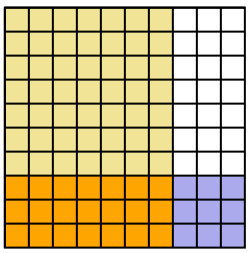
10) 0.3 × 0.9 =



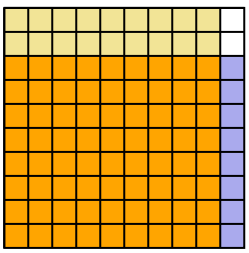
11) 0.3 × 0.2 =



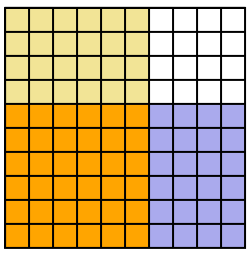
12) 0.3 × 0.7 =



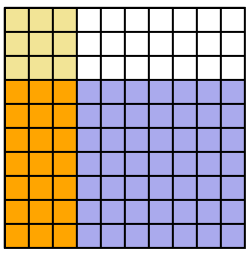
13) 0.8 × 0.9 =



14) 0.6 × 0.6 =



15) 0.7 × 0.3 =



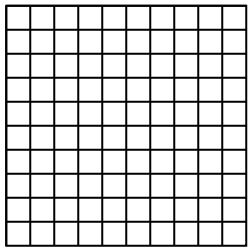
Answers

1. $\frac{16}{100} = 0.16$
2. $\frac{12}{100} = 0.12$
3. $\frac{28}{100} = 0.28$
4. $\frac{9}{100} = 0.09$
5. $\frac{20}{100} = 0.2$
6. $\frac{32}{100} = 0.32$
7. $\frac{7}{100} = 0.07$
8. $\frac{42}{100} = 0.42$
9. $\frac{3}{100} = 0.03$
10. $\frac{27}{100} = 0.27$
11. $\frac{6}{100} = 0.06$
12. $\frac{21}{100} = 0.21$
13. $\frac{72}{100} = 0.72$
14. $\frac{36}{100} = 0.36$
15. $\frac{21}{100} = 0.21$

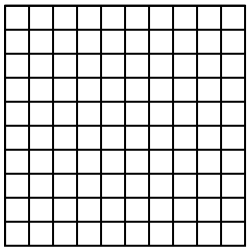
1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Use the visual model to solve each problem.

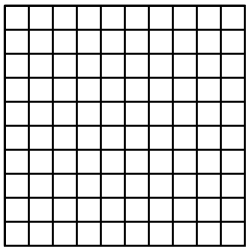
1) 0.6 × 0.9 =



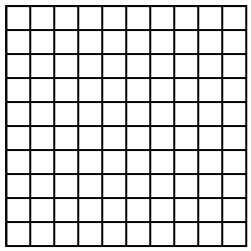
2) 0.6 × 0.3 =



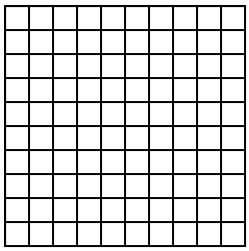
3) 0.5 × 0.9 =



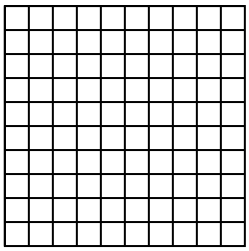
4) 0.1 × 0.7 =



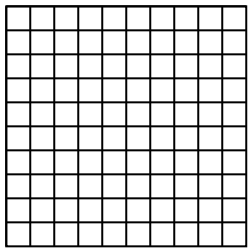
5) 0.5 × 0.2 =



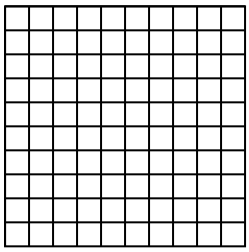
6) 0.1 × 0.5 =



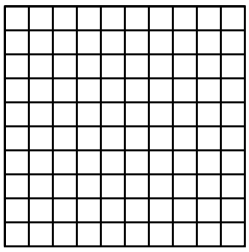
7) 0.1 × 0.4 =



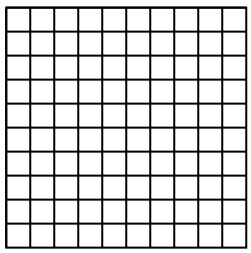
8) 0.6 × 0.4 =



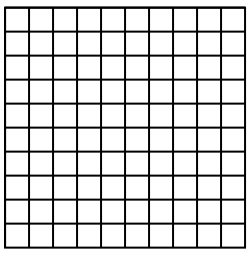
9) 0.4 × 0.4 =



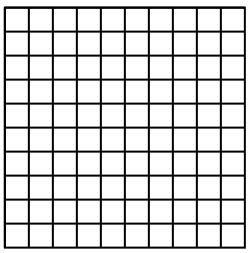
10) 0.8 × 0.8 =



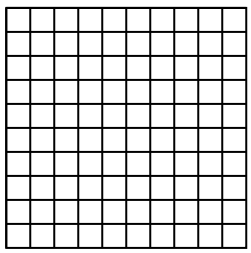
11) 0.7 × 0.2 =



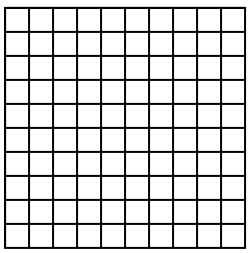
12) 0.9 × 0.4 =



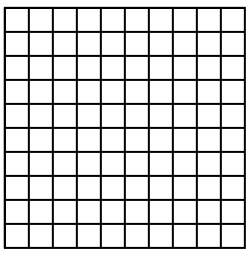
13) 0.2 × 0.9 =



14) 0.6 × 0.6 =



15) 0.5 × 0.4 =



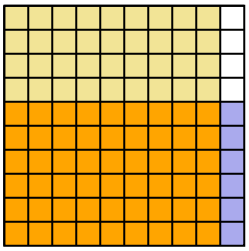
Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

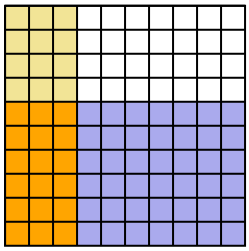
1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Use the visual model to solve each problem.

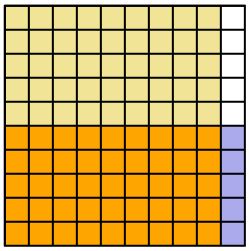
1) 0.6 × 0.9 =



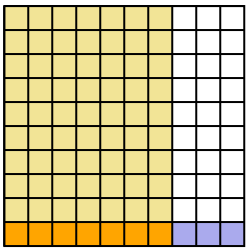
2) 0.6 × 0.3 =



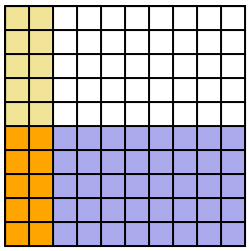
3) 0.5 × 0.9 =



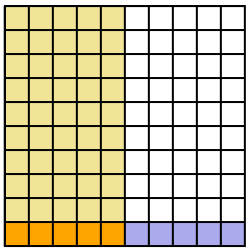
4) 0.1 × 0.7 =



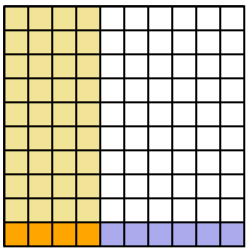
5) 0.5 × 0.2 =



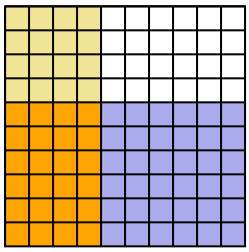
6) 0.1 × 0.5 =



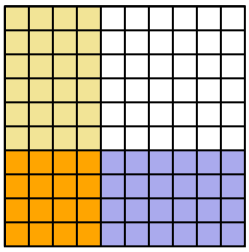
7) 0.1 × 0.4 =



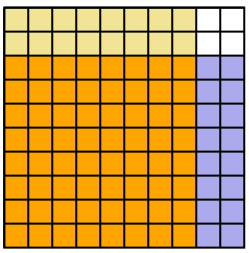
8) 0.6 × 0.4 =



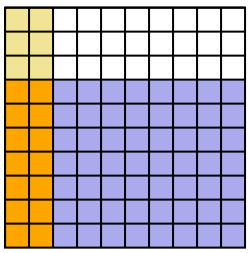
9) 0.4 × 0.4 =



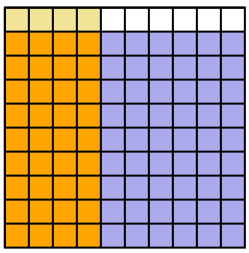
10) 0.8 × 0.8 =



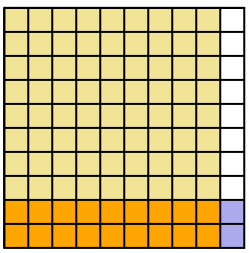
11) 0.7 × 0.2 =



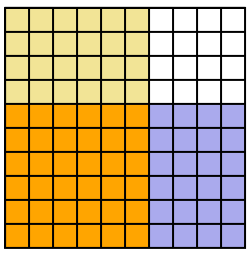
12) 0.9 × 0.4 =



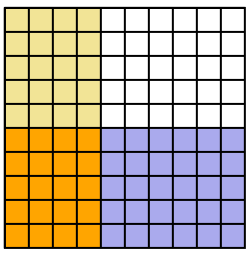
13) 0.2 × 0.9 =



14) 0.6 × 0.6 =



15) 0.5 × 0.4 =



Answers

1. $\frac{54}{100} = 0.54$
2. $\frac{18}{100} = 0.18$
3. $\frac{45}{100} = 0.45$
4. $\frac{7}{100} = 0.07$
5. $\frac{10}{100} = 0.1$
6. $\frac{5}{100} = 0.05$
7. $\frac{4}{100} = 0.04$
8. $\frac{24}{100} = 0.24$
9. $\frac{16}{100} = 0.16$
10. $\frac{64}{100} = 0.64$
11. $\frac{14}{100} = 0.14$
12. $\frac{36}{100} = 0.36$
13. $\frac{18}{100} = 0.18$
14. $\frac{36}{100} = 0.36$
15. $\frac{20}{100} = 0.2$

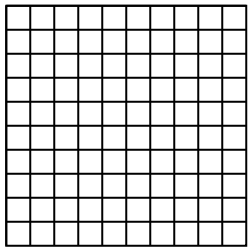
1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Multiplying Decimals (Visually)

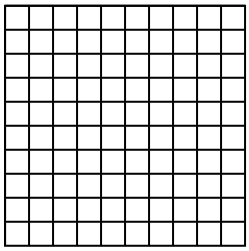
Name:

Use the visual model to solve each problem.

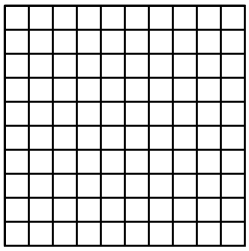
1) 0.5 × 0.6 =



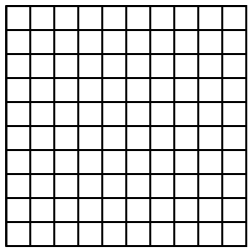
2) 0.9 × 0.6 =



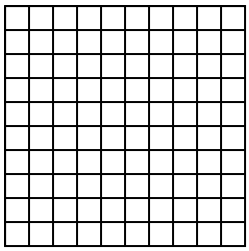
3) 0.1 × 0.7 =



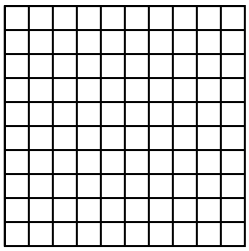
4) 0.1 × 0.3 =



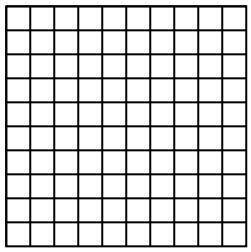
5) 0.7 × 0.3 =



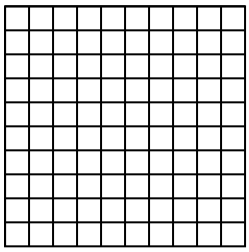
6) 0.1 × 0.2 =



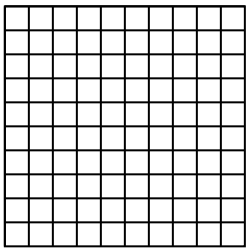
7) 0.6 × 0.9 =



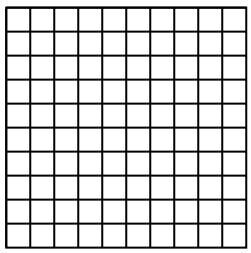
8) 0.9 × 0.3 =



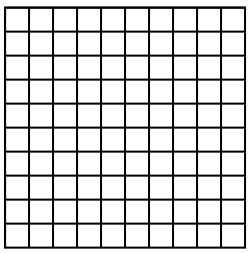
9) 0.5 × 0.2 =



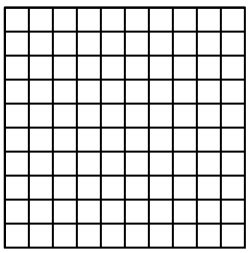
10) 0.4 × 0.6 =



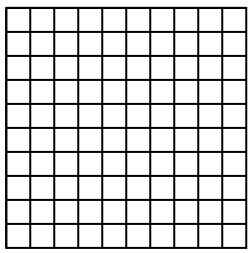
11) 0.5 × 0.3 =



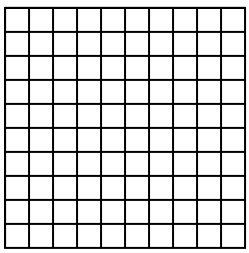
12) 0.3 × 0.3 =



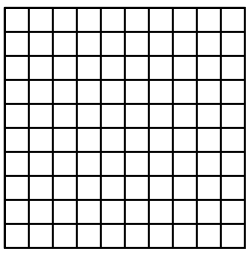
13) 0.5 × 0.4 =



14) 0.3 × 0.1 =



15) 0.4 × 0.1 =



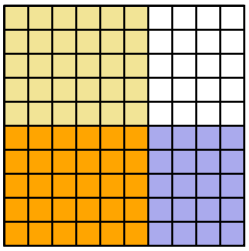
Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

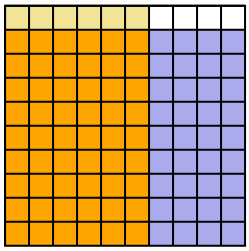
1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Use the visual model to solve each problem.

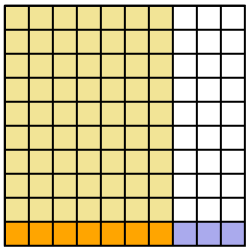
1) 0.5 × 0.6 =



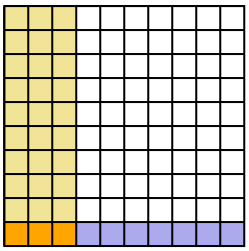
2) 0.9 × 0.6 =



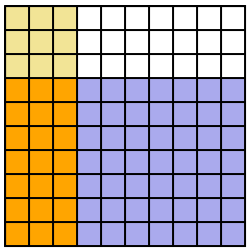
3) 0.1 × 0.7 =



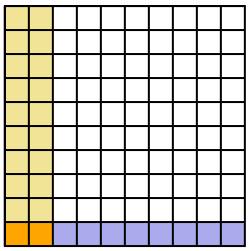
4) 0.1 × 0.3 =



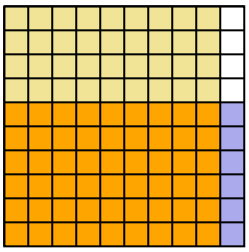
5) 0.7 × 0.3 =



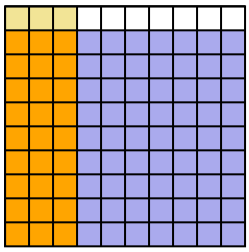
6) 0.1 × 0.2 =



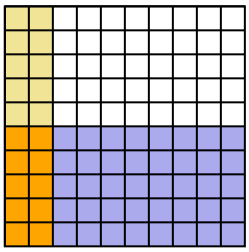
7) 0.6 × 0.9 =



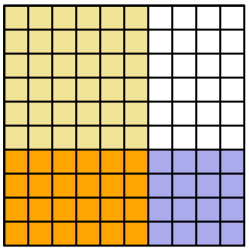
8) 0.9 × 0.3 =



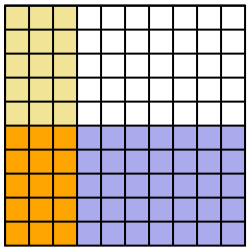
9) 0.5 × 0.2 =



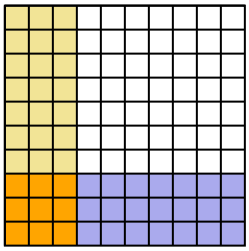
10) 0.4 × 0.6 =



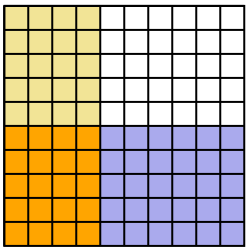
11) 0.5 × 0.3 =



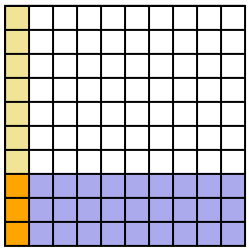
12) 0.3 × 0.3 =



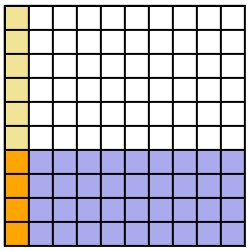
13) 0.5 × 0.4 =



14) 0.3 × 0.1 =



15) 0.4 × 0.1 =



Answers

1. $\frac{30}{100} = 0.3$
2. $\frac{54}{100} = 0.54$
3. $\frac{7}{100} = 0.07$
4. $\frac{3}{100} = 0.03$
5. $\frac{21}{100} = 0.21$
6. $\frac{2}{100} = 0.02$
7. $\frac{54}{100} = 0.54$
8. $\frac{27}{100} = 0.27$
9. $\frac{10}{100} = 0.1$
10. $\frac{24}{100} = 0.24$
11. $\frac{15}{100} = 0.15$
12. $\frac{9}{100} = 0.09$
13. $\frac{20}{100} = 0.2$
14. $\frac{3}{100} = 0.03$
15. $\frac{4}{100} = 0.04$

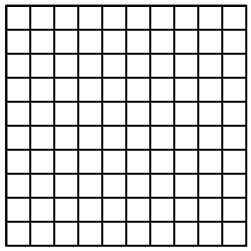
1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Multiplying Decimals (Visually)

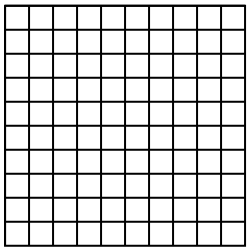
Name:

Use the visual model to solve each problem.

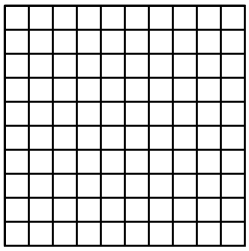
1) 0.5 × 0.7 =



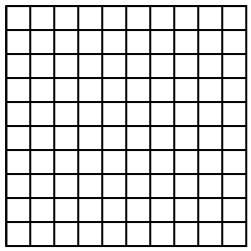
2) 0.7 × 0.5 =



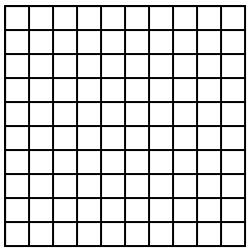
3) 0.1 × 0.4 =



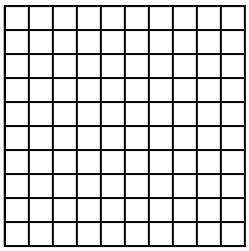
4) 0.7 × 0.9 =



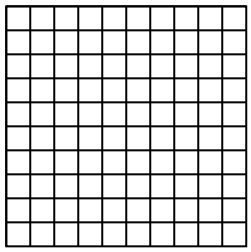
5) 0.1 × 0.7 =



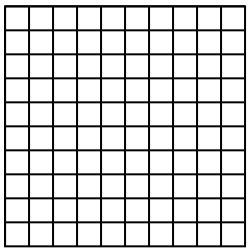
6) 0.9 × 0.8 =



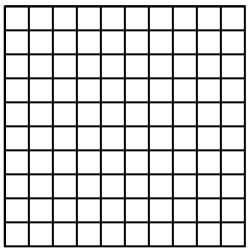
7) 0.7 × 0.2 =



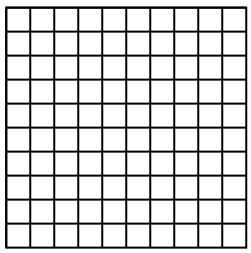
8) 0.8 × 0.7 =



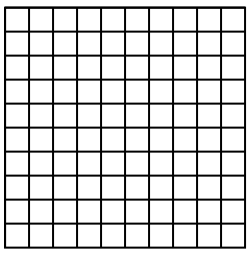
9) 0.8 × 0.2 =



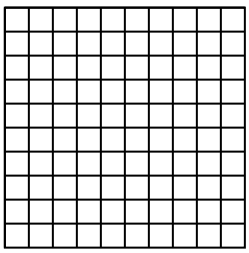
10) 0.8 × 0.8 =



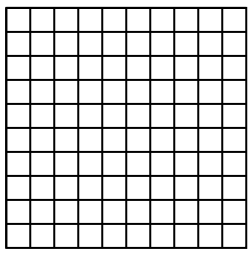
11) 0.3 × 0.5 =



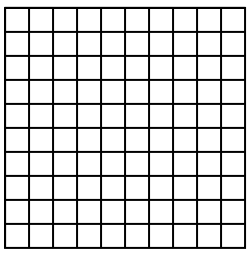
12) 0.6 × 0.6 =



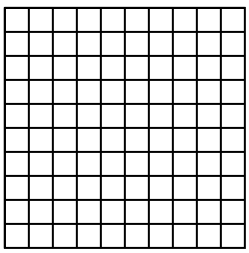
13) 0.2 × 0.2 =



14) 0.1 × 0.6 =



15) 0.6 × 0.8 =



Answers

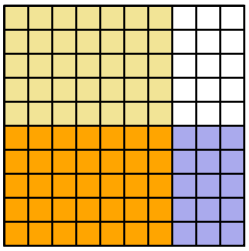
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

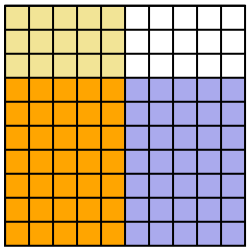
Multiplying Decimals (Visually) Name: **Answer Key**

Use the visual model to solve each problem.

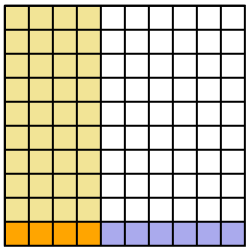
1) 0.5 × 0.7 =



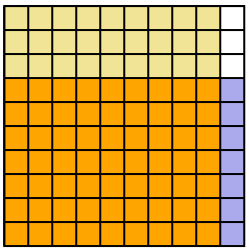
2) 0.7 × 0.5 =



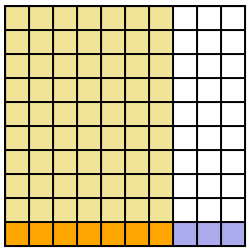
3) 0.1 × 0.4 =



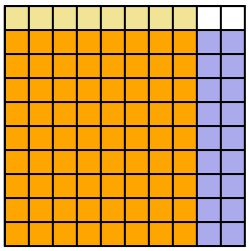
4) 0.7 × 0.9 =



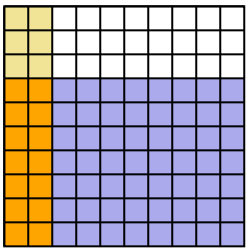
5) 0.1 × 0.7 =



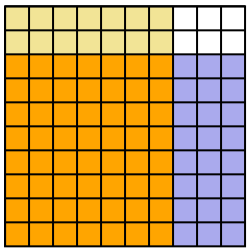
6) 0.9 × 0.8 =



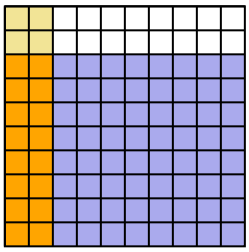
7) 0.7 × 0.2 =



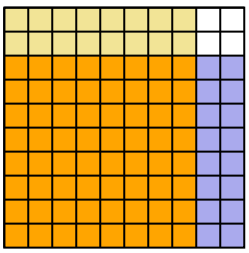
8) 0.8 × 0.7 =



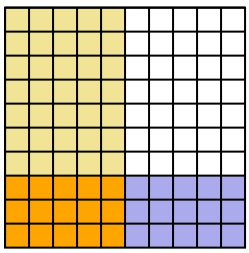
9) 0.8 × 0.2 =



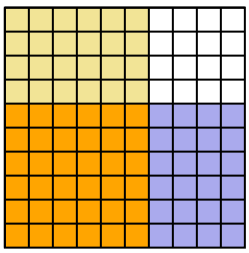
10) 0.8 × 0.8 =



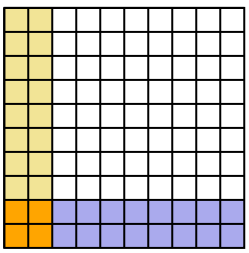
11) 0.3 × 0.5 =



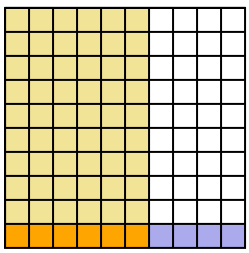
12) 0.6 × 0.6 =



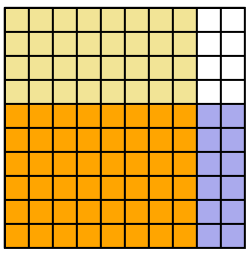
13) 0.2 × 0.2 =



14) 0.1 × 0.6 =



15) 0.6 × 0.8 =



Answers

1. $\frac{35}{100} = 0.35$
2. $\frac{35}{100} = 0.35$
3. $\frac{4}{100} = 0.04$
4. $\frac{63}{100} = 0.63$
5. $\frac{7}{100} = 0.07$
6. $\frac{72}{100} = 0.72$
7. $\frac{14}{100} = 0.14$
8. $\frac{56}{100} = 0.56$
9. $\frac{16}{100} = 0.16$
10. $\frac{64}{100} = 0.64$
11. $\frac{15}{100} = 0.15$
12. $\frac{36}{100} = 0.36$
13. $\frac{4}{100} = 0.04$
14. $\frac{6}{100} = 0.06$
15. $\frac{48}{100} = 0.48$

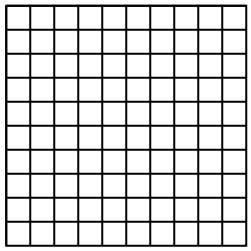
1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Multiplying Decimals (Visually)

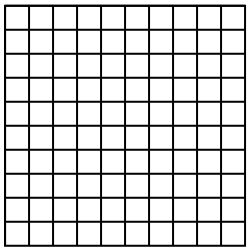
Name:

Use the visual model to solve each problem.

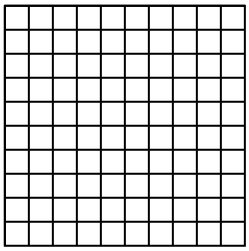
1) 0.9 × 0.6 =



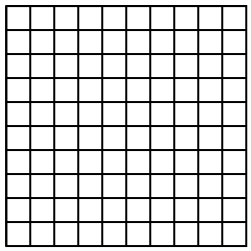
2) 0.3 × 0.2 =



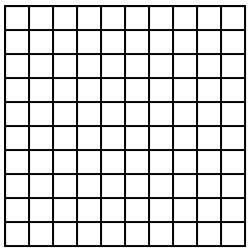
3) 0.6 × 0.2 =



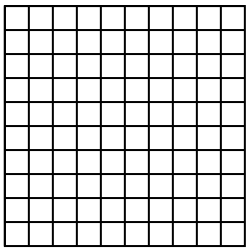
4) 0.6 × 0.5 =



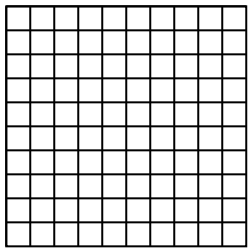
5) 0.3 × 0.6 =



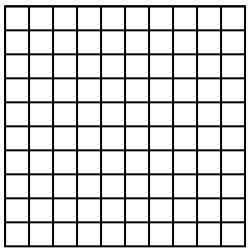
6) 0.8 × 0.3 =



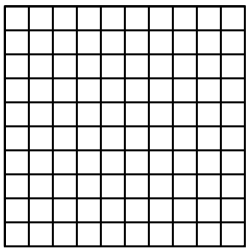
7) 0.9 × 0.3 =



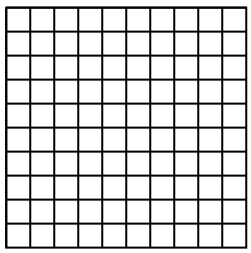
8) 0.7 × 0.1 =



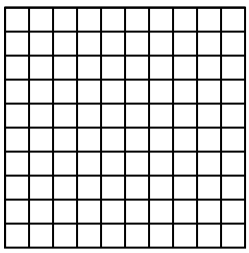
9) 0.8 × 0.7 =



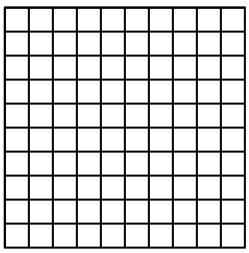
10) 0.3 × 0.3 =



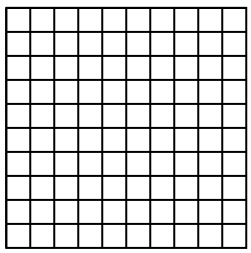
11) 0.8 × 0.6 =



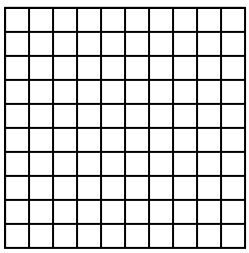
12) 0.1 × 0.1 =



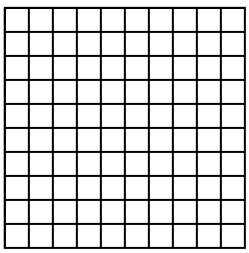
13) 0.9 × 0.2 =



14) 0.8 × 0.4 =



15) 0.2 × 0.4 =



Answers

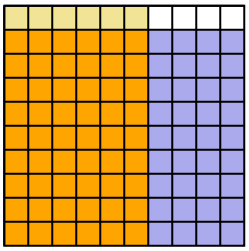
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

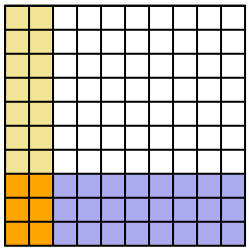
Multiplying Decimals (Visually) Name: **Answer Key**

Use the visual model to solve each problem.

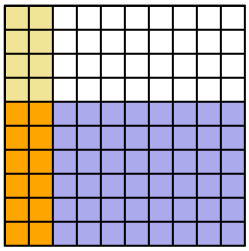
1) 0.9 × 0.6 =



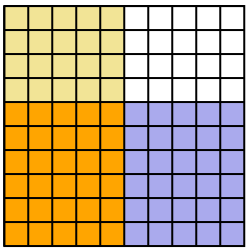
2) 0.3 × 0.2 =



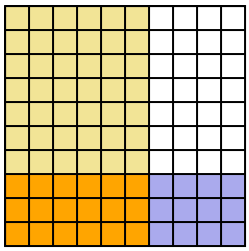
3) 0.6 × 0.2 =



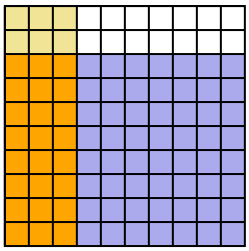
4) 0.6 × 0.5 =



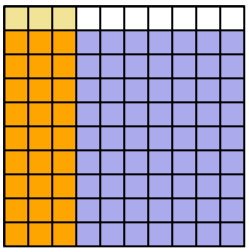
5) 0.3 × 0.6 =



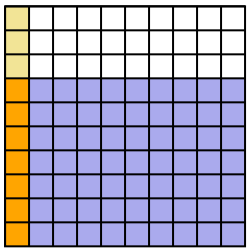
6) 0.8 × 0.3 =



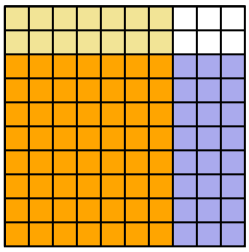
7) 0.9 × 0.3 =



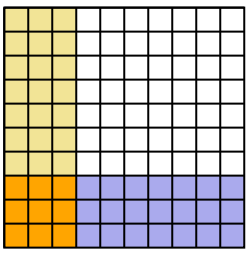
8) 0.7 × 0.1 =



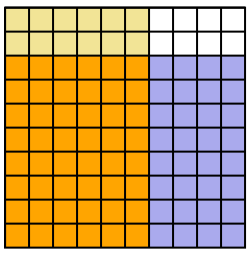
9) 0.8 × 0.7 =



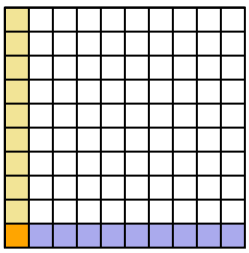
10) 0.3 × 0.3 =



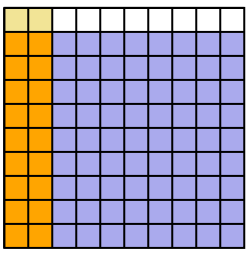
11) 0.8 × 0.6 =



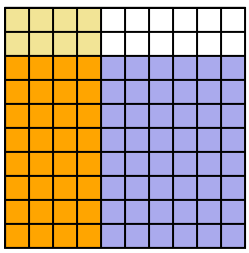
12) 0.1 × 0.1 =



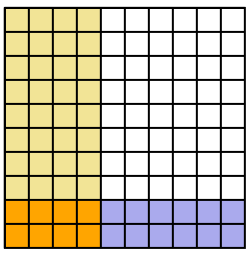
13) 0.9 × 0.2 =



14) 0.8 × 0.4 =



15) 0.2 × 0.4 =



Answers

1. $\frac{54}{100} = 0.54$
2. $\frac{6}{100} = 0.06$
3. $\frac{12}{100} = 0.12$
4. $\frac{30}{100} = 0.3$
5. $\frac{18}{100} = 0.18$
6. $\frac{24}{100} = 0.24$
7. $\frac{27}{100} = 0.27$
8. $\frac{7}{100} = 0.07$
9. $\frac{56}{100} = 0.56$
10. $\frac{9}{100} = 0.09$
11. $\frac{48}{100} = 0.48$
12. $\frac{1}{100} = 0.01$
13. $\frac{18}{100} = 0.18$
14. $\frac{32}{100} = 0.32$
15. $\frac{8}{100} = 0.08$

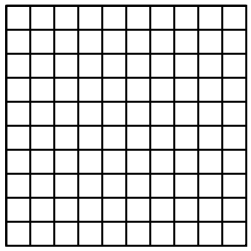
1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Multiplying Decimals (Visually)

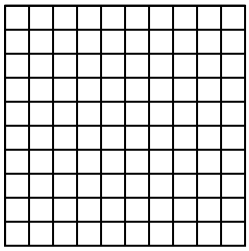
Name:

Use the visual model to solve each problem.

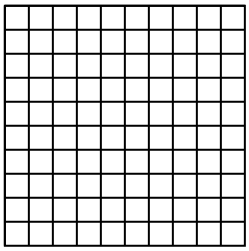
1) $0.1 \times 0.7 =$



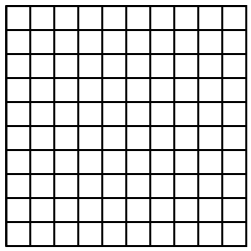
2) $0.8 \times 0.5 =$



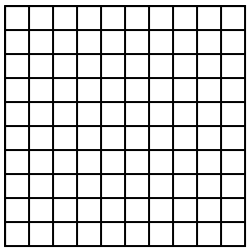
3) $0.6 \times 0.2 =$



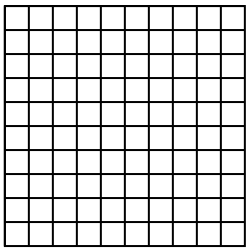
4) $0.8 \times 0.1 =$



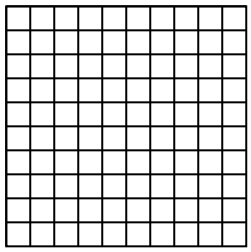
5) $0.3 \times 0.2 =$



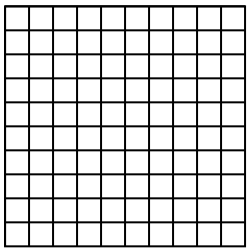
6) $0.9 \times 0.7 =$



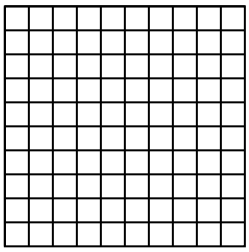
7) $0.8 \times 0.9 =$



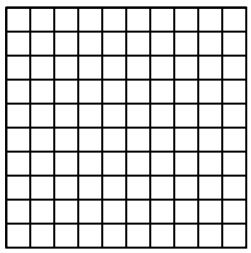
8) $0.9 \times 0.1 =$



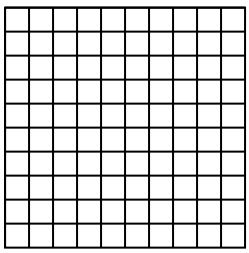
9) $0.1 \times 0.3 =$



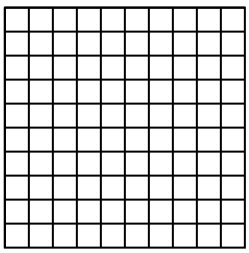
10) $0.5 \times 0.2 =$



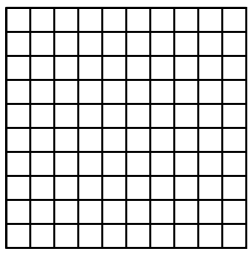
11) $0.4 \times 0.9 =$



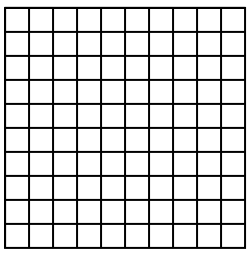
12) $0.8 \times 0.7 =$



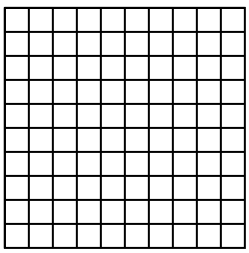
13) $0.9 \times 0.4 =$



14) $0.8 \times 0.3 =$



15) $0.3 \times 0.5 =$



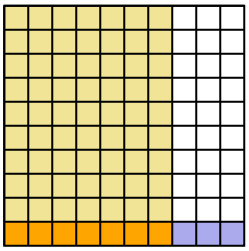
Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

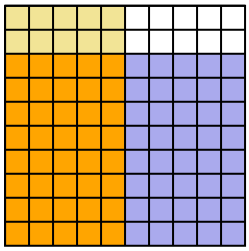
1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Use the visual model to solve each problem.

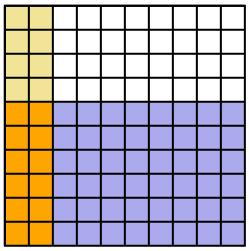
1) 0.1 × 0.7 =



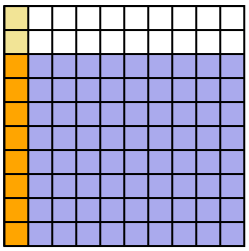
2) 0.8 × 0.5 =



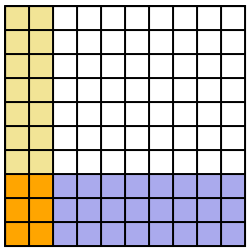
3) 0.6 × 0.2 =



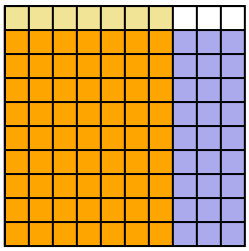
4) 0.8 × 0.1 =



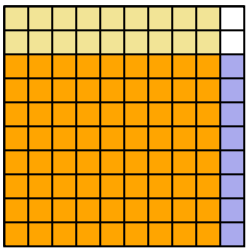
5) 0.3 × 0.2 =



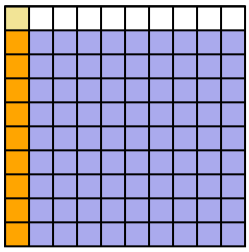
6) 0.9 × 0.7 =



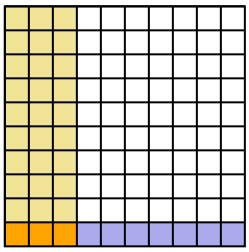
7) 0.8 × 0.9 =



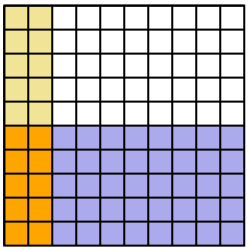
8) 0.9 × 0.1 =



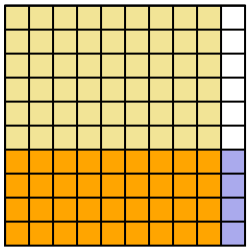
9) 0.1 × 0.3 =



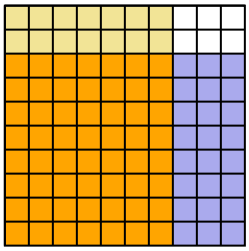
10) 0.5 × 0.2 =



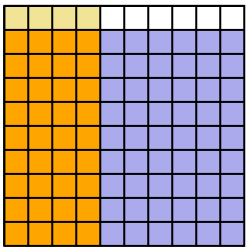
11) 0.4 × 0.9 =



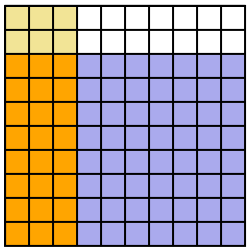
12) 0.8 × 0.7 =



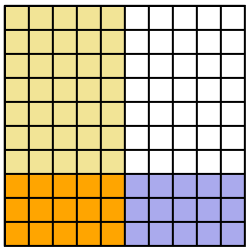
13) 0.9 × 0.4 =



14) 0.8 × 0.3 =



15) 0.3 × 0.5 =



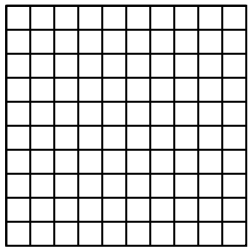
Answers

1. $\frac{7}{100} = 0.07$
2. $\frac{40}{100} = 0.4$
3. $\frac{12}{100} = 0.12$
4. $\frac{8}{100} = 0.08$
5. $\frac{6}{100} = 0.06$
6. $\frac{63}{100} = 0.63$
7. $\frac{72}{100} = 0.72$
8. $\frac{9}{100} = 0.09$
9. $\frac{3}{100} = 0.03$
10. $\frac{10}{100} = 0.1$
11. $\frac{36}{100} = 0.36$
12. $\frac{56}{100} = 0.56$
13. $\frac{36}{100} = 0.36$
14. $\frac{24}{100} = 0.24$
15. $\frac{15}{100} = 0.15$

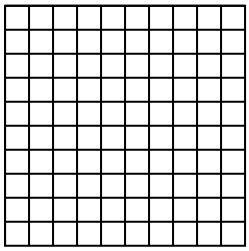
1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Use the visual model to solve each problem.

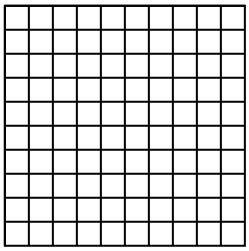
1) 0.8 × 0.9 =



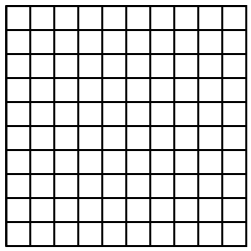
2) 0.4 × 0.8 =



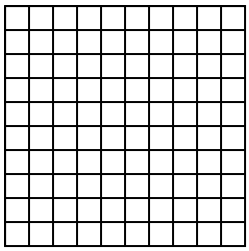
3) 0.1 × 0.4 =



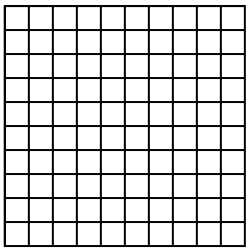
4) 0.3 × 0.7 =



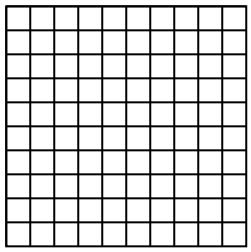
5) 0.9 × 0.8 =



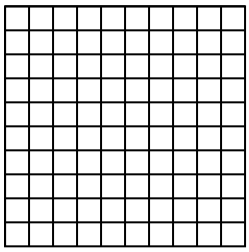
6) 0.1 × 0.2 =



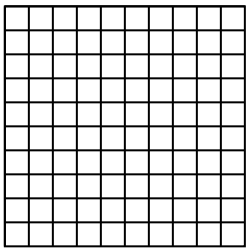
7) 0.8 × 0.3 =



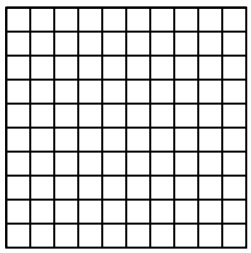
8) 0.2 × 0.9 =



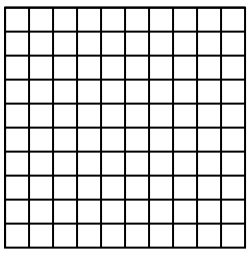
9) 0.6 × 0.9 =



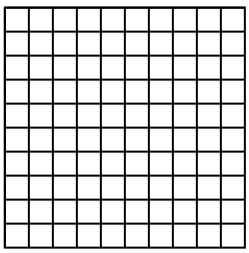
10) 0.7 × 0.1 =



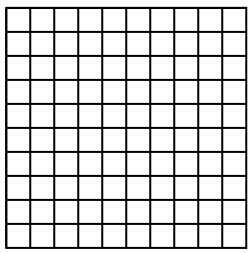
11) 0.3 × 0.2 =



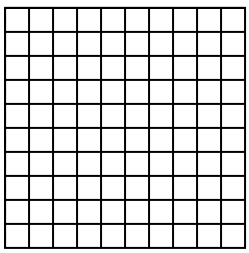
12) 0.7 × 0.7 =



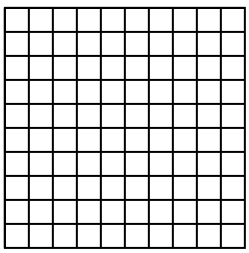
13) 0.1 × 0.1 =



14) 0.9 × 0.5 =



15) 0.2 × 0.4 =



Answers

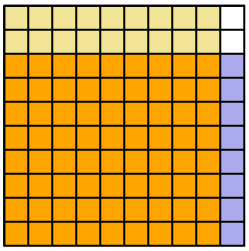
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

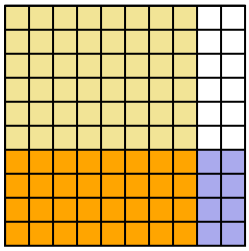
Multiplying Decimals (Visually) Name: **Answer Key**

Use the visual model to solve each problem.

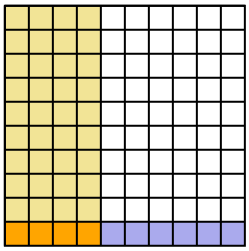
1) 0.8 × 0.9 =



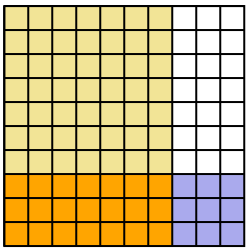
2) 0.4 × 0.8 =



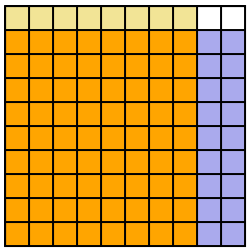
3) 0.1 × 0.4 =



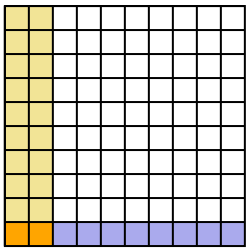
4) 0.3 × 0.7 =



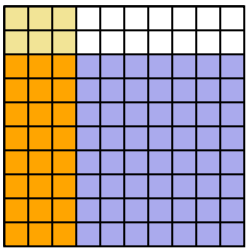
5) 0.9 × 0.8 =



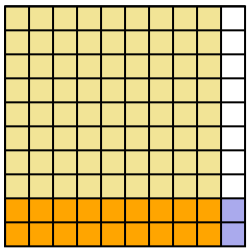
6) 0.1 × 0.2 =



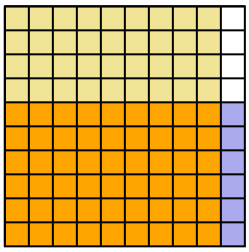
7) 0.8 × 0.3 =



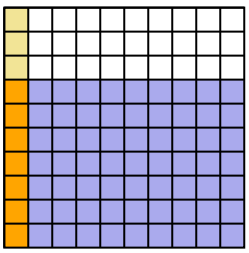
8) 0.2 × 0.9 =



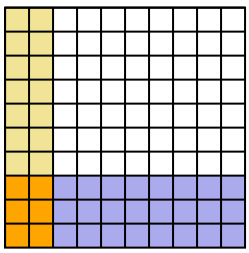
9) 0.6 × 0.9 =



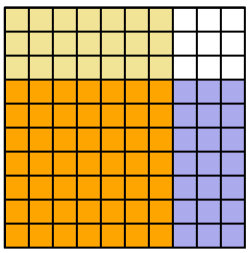
10) 0.7 × 0.1 =



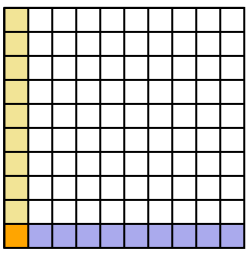
11) 0.3 × 0.2 =



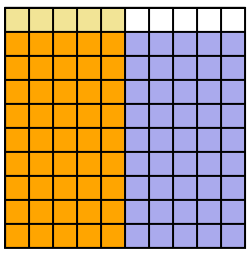
12) 0.7 × 0.7 =



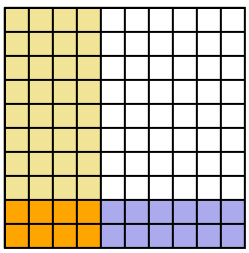
13) 0.1 × 0.1 =



14) 0.9 × 0.5 =



15) 0.2 × 0.4 =



Answers

1. $\frac{72}{100} = 0.72$
2. $\frac{32}{100} = 0.32$
3. $\frac{4}{100} = 0.04$
4. $\frac{21}{100} = 0.21$
5. $\frac{72}{100} = 0.72$
6. $\frac{2}{100} = 0.02$
7. $\frac{24}{100} = 0.24$
8. $\frac{18}{100} = 0.18$
9. $\frac{54}{100} = 0.54$
10. $\frac{7}{100} = 0.07$
11. $\frac{6}{100} = 0.06$
12. $\frac{49}{100} = 0.49$
13. $\frac{1}{100} = 0.01$
14. $\frac{45}{100} = 0.45$
15. $\frac{8}{100} = 0.08$

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					