# 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. _____

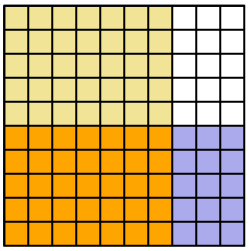


| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1-10 | 93 | 87 | 80 | 73 | 67 | 60 | 53 | 47 | 40 | 33 |
| 11-15 | 27 | 20 | 13 | 7 | 0 | | | | | |

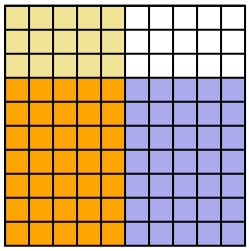
Multiplying Decimals (Visually) Name: **Answer Key**

**Use the visual model to solve each problem.**

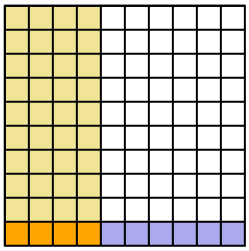
**1)** 0.5 × 0.7 =



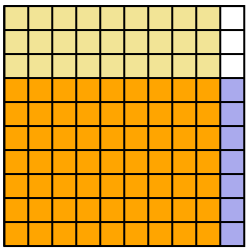
**2)** 0.7 × 0.5 =



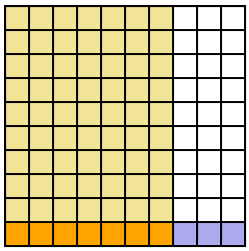
**3)** 0.1 × 0.4 =



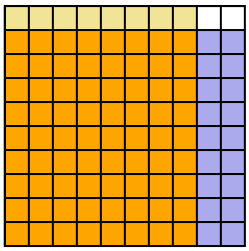
**4)** 0.7 × 0.9 =



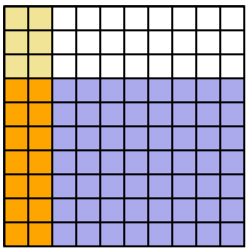
**5)** 0.1 × 0.7 =



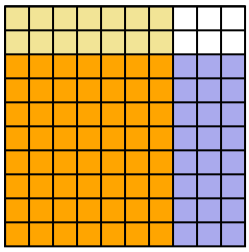
**6)** 0.9 × 0.8 =



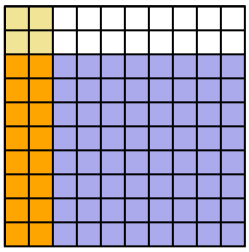
**7)** 0.7 × 0.2 =



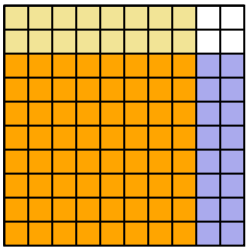
**8)** 0.8 × 0.7 =



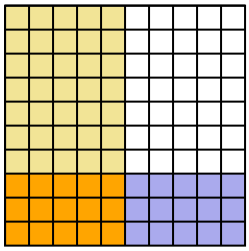
**9)** 0.8 × 0.2 =



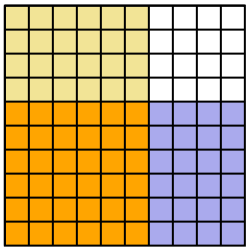
**10)** 0.8 × 0.8 =



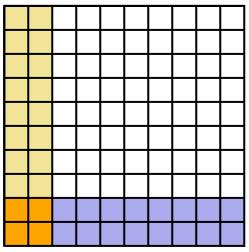
**11)** 0.3 × 0.5 =



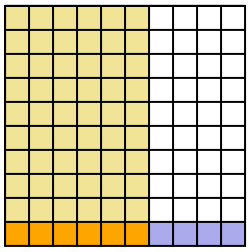
**12)** 0.6 × 0.6 =



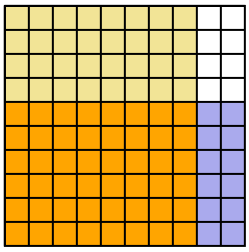
**13)** 0.2 × 0.2 =



**14)** 0.1 × 0.6 =



**15)** 0.6 × 0.8 =



## Answers

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



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