Multiplying Fractions with Cross Cancelling

Name:

Solve each problem. Answer as an improper fraction (if necessary).

1) $\frac{3}{8} \times \frac{1}{9} =$

2) $\frac{1}{4} \times \frac{2}{3} =$

3) $\frac{1}{2} \times \frac{2}{3} =$

4) $\frac{4}{5} \times \frac{3}{4} =$

5) $\frac{3}{10} \times \frac{7}{9} =$

6) $\frac{1}{3} \times \frac{3}{5} =$

7) $\frac{2}{3} \times \frac{9}{10} =$

8) $\frac{2}{3} \times \frac{3}{4} =$

9) $\frac{3}{8} \times \frac{8}{9} =$

10) $\frac{3}{18} \times \frac{9}{24} =$

11) $\frac{4}{14} \times \frac{7}{8} =$

12) $\frac{5}{12} \times \frac{4}{20} =$

13) $3\frac{1}{5} \times \frac{7}{2} =$

14) $\frac{12}{5} \times 2\frac{7}{9} =$

15) $\frac{1}{2} \times 1\frac{1}{3} =$

16) $\frac{7}{2} \times 3\frac{1}{7} =$

17) $\frac{12}{7} \times \frac{1}{2} =$

18) $\frac{2}{3} \times \frac{12}{7} =$

Answers

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

1-10	94	89	83	78	72	67	61	56	50	44
11-18	39	33	28	22	17	11	6	0		

Multiplying Fractions with Cross Cancelling Name: **Answer Key**

Solve each problem. Answer as an improper fraction (if necessary).

1) $\frac{3}{8} \times \frac{1}{9} = \frac{1}{24}$

2) $\frac{1}{4} \times \frac{2}{3} = \frac{1}{6}$

3) $\frac{1}{2} \times \frac{2}{3} = \frac{1}{3}$

4) $\frac{4}{5} \times \frac{3}{4} = \frac{3}{5}$

5) $\frac{3}{10} \times \frac{7}{9} = \frac{7}{30}$

6) $\frac{1}{3} \times \frac{3}{5} = \frac{1}{5}$

7) $\frac{2}{3} \times \frac{9}{10} = \frac{3}{5}$

8) $\frac{2}{3} \times \frac{3}{4} = \frac{1}{2}$

9) $\frac{3}{8} \times \frac{8}{9} = \frac{1}{3}$

10) $\frac{3}{18} \times \frac{9}{24} = \frac{1}{16}$

11) $\frac{4}{14} \times \frac{7}{8} = \frac{1}{4}$

12) $\frac{5}{12} \times \frac{4}{20} = \frac{1}{12}$

13) $3\frac{1}{5} \times \frac{7}{2} = \frac{56}{5}$

14) $\frac{12}{5} \times 2\frac{7}{9} = \frac{20}{3}$

15) $\frac{1}{2} \times 1\frac{1}{3} = \frac{2}{3}$

16) $\frac{7}{2} \times 3\frac{1}{7} = \frac{11}{1}$

17) $\frac{12}{7} \times \frac{1}{2} = \frac{6}{7}$

18) $\frac{2}{3} \times \frac{12}{7} = \frac{8}{7}$

Answers

1. $1/24$
2. $1/6$
3. $1/3$
4. $3/5$
5. $7/30$
6. $1/5$
7. $3/5$
8. $1/2$
9. $1/3$
10. $1/16$
11. $1/4$
12. $1/12$
13. $56/5$
14. $20/3$
15. $2/3$
16. $11/1$
17. $6/7$
18. $8/7$

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1-10	94	89	83	78	72	67	61	56	50	44
11-18	39	33	28	22	17	11	6	0		