Multiplying Fractions with Cross Cancelling

Name:

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

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

2) $\frac{2}{5} \times \frac{1}{2} =$

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

4) $\frac{4}{7} \times \frac{9}{10} =$

5) $\frac{4}{7} \times \frac{5}{8} =$

6) $\frac{2}{5} \times \frac{1}{4} =$

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

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

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

10) $\frac{3}{72} \times \frac{8}{12} =$

11) $\frac{3}{9} \times \frac{3}{12} =$

12) $\frac{8}{16} \times \frac{4}{32} =$

13) $\frac{15}{8} \times 2\frac{2}{3} =$

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

15) $\frac{9}{8} \times 2\frac{2}{5} =$

16) $1\frac{1}{3} \times \frac{1}{8} =$

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

18) $\frac{2}{3} \times \frac{7}{6} =$

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) $\frac{3}{5} \times \frac{2}{9} = \frac{2}{15}$

2) $\frac{2}{5} \times \frac{1}{2} = \frac{1}{5}$

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

4) $\frac{4}{7} \times \frac{9}{10} = \frac{18}{35}$

5) $\frac{4}{7} \times \frac{5}{8} = \frac{5}{14}$

6) $\frac{2}{5} \times \frac{1}{4} = \frac{1}{10}$

7) $\frac{5}{9} \times \frac{9}{10} = \frac{1}{2}$

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

9) $\frac{2}{3} \times \frac{3}{10} = \frac{1}{5}$

10) $\frac{3}{72} \times \frac{8}{12} = \frac{1}{36}$

11) $\frac{3}{9} \times \frac{3}{12} = \frac{1}{12}$

12) $\frac{8}{16} \times \frac{4}{32} = \frac{1}{16}$

13) $\frac{15}{8} \times 2\frac{2}{3} = \frac{5}{1}$

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

15) $\frac{9}{8} \times 2\frac{2}{5} = \frac{27}{10}$

16) $1\frac{1}{3} \times \frac{1}{8} = \frac{1}{6}$

17) $1\frac{1}{7} \times \frac{1}{6} = \frac{4}{21}$

18) $\frac{2}{3} \times \frac{7}{6} = \frac{7}{9}$

Answers

1. $\frac{2}{15}$
2. $\frac{1}{5}$
3. $\frac{3}{5}$
4. $\frac{18}{35}$
5. $\frac{5}{14}$
6. $\frac{1}{10}$
7. $\frac{1}{2}$
8. $\frac{1}{2}$
9. $\frac{1}{5}$
10. $\frac{1}{36}$
11. $\frac{1}{12}$
12. $\frac{1}{16}$
13. $\frac{5}{1}$
14. $\frac{4}{3}$
15. $\frac{27}{10}$
16. $\frac{1}{6}$
17. $\frac{4}{21}$
18. $\frac{7}{9}$

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