Multiplying Fractions with Cross Cancelling

Name:

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

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

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

3) $\frac{4}{7} \times \frac{1}{4} =$

4) $\frac{3}{10} \times \frac{6}{7} =$

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

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

7) $\frac{2}{5} \times \frac{5}{6} =$

8) $\frac{6}{7} \times \frac{7}{9} =$

9) $\frac{8}{9} \times \frac{3}{4} =$

10) $\frac{9}{35} \times \frac{5}{81} =$

11) $\frac{7}{12} \times \frac{6}{21} =$

12) $\frac{2}{25} \times \frac{5}{20} =$

13) $\frac{23}{6} \times 3\frac{6}{7} =$

14) $\frac{8}{3} \times 1\frac{5}{6} =$

15) $\frac{8}{5} \times 3\frac{1}{4} =$

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

17) $1\frac{1}{5} \times \frac{1}{3} =$

18) $\frac{2}{5} \times 3\frac{5}{8} =$

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) $\frac{1}{6} \times \frac{2}{3} = \frac{1}{9}$

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

3) $\frac{4}{7} \times \frac{1}{4} = \frac{1}{7}$

4) $\frac{3}{10} \times \frac{6}{7} = \frac{9}{35}$

5) $\frac{2}{7} \times \frac{9}{10} = \frac{9}{35}$

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

7) $\frac{2}{5} \times \frac{5}{6} = \frac{1}{3}$

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

9) $\frac{8}{9} \times \frac{3}{4} = \frac{2}{3}$

10) $\frac{9}{35} \times \frac{5}{81} = \frac{1}{63}$

11) $\frac{7}{12} \times \frac{6}{21} = \frac{1}{6}$

12) $\frac{2}{25} \times \frac{5}{20} = \frac{1}{50}$

13) $\frac{23}{6} \times 3\frac{6}{7} = \frac{207}{14}$

14) $\frac{8}{3} \times 1\frac{5}{6} = \frac{44}{9}$

15) $\frac{8}{5} \times 3\frac{1}{4} = \frac{26}{5}$

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

17) $1\frac{1}{5} \times \frac{1}{3} = \frac{2}{5}$

18) $\frac{2}{5} \times 3\frac{5}{8} = \frac{29}{20}$

Answers

1. $\frac{1}{9}$
2. $\frac{2}{5}$
3. $\frac{1}{7}$
4. $\frac{9}{35}$
5. $\frac{9}{35}$
6. $\frac{1}{3}$
7. $\frac{1}{3}$
8. $\frac{2}{3}$
9. $\frac{2}{3}$
10. $\frac{1}{63}$
11. $\frac{1}{6}$
12. $\frac{1}{50}$
13. $\frac{207}{14}$
14. $\frac{44}{9}$
15. $\frac{26}{5}$
16. $\frac{3}{7}$
17. $\frac{2}{5}$
18. $\frac{29}{20}$

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