

Multiply the Fractions and Reduce to Lowest Terms

Multiply the numerators and multiply the denominators. The first one is done for you:

$$\frac{3}{4} \times \frac{4}{5} = \frac{12}{20} = \frac{3}{5}$$

To reduce the fraction to its lowest term, find the greatest common factor (largest number that divides evenly into the numerator and denominator). Although 2 is a common factor for 12 and 20, it is not the greatest common factor. 4 is the greatest common factor, we divide 12 by 4 and 20 by 4 to reduce the fraction to 3/5.

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

2) $\frac{3}{4} \times \frac{2}{3} = \text{---} = \text{---}$

3) $\frac{2}{7} \times \frac{2}{4} = \text{---} = \text{---}$

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

5) $\frac{4}{5} \times \frac{2}{7} = \text{---} = \text{---}$

6) $\frac{3}{8} \times \frac{2}{3} = \text{---} = \text{---}$

7) $\frac{7}{10} \times \frac{1}{5} = \text{---} = \text{---}$

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

9) $\frac{2}{4} \times \frac{1}{8} = \text{---} = \text{---}$

10) $\frac{4}{8} \times \frac{1}{12} = \text{---} = \text{---}$

11) $\frac{3}{10} \times \frac{3}{4} = \text{---} = \text{---}$

12) $\frac{5}{6} \times \frac{2}{3} = \text{---} = \text{---}$

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

14) $\frac{7}{12} \times \frac{7}{9} = \text{---} = \text{---}$

15) $\frac{1}{4} \times \frac{1}{3} = \text{---} = \text{---}$

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