

Multiplying Fractions

1

$$\frac{1}{5} \times \frac{2}{3} = \left(\frac{2}{15}\right)$$

2

$$\frac{3}{8} \times \frac{5}{6} = \left(\frac{15}{48}\right) \text{ or } \frac{5}{16}$$

3

$$\frac{4}{10} \times \frac{5}{9} = \left(\frac{20}{90}\right) \text{ or } \frac{2}{9}$$

4

$$\frac{4}{9} \times \frac{5}{2} = \left(\frac{20}{18}\right) \text{ or } 1\frac{1}{9}$$

5

$$\frac{1}{2} \times \frac{3}{5} \times \frac{2}{5} = \left(\frac{6}{50}\right) \text{ or } \frac{3}{25}$$

6

$$\frac{1}{2} \times \frac{1}{2} \times \frac{1}{3} \times \frac{1}{3} = \left(\frac{1}{36}\right)$$

7

$$\frac{2}{15} \times 4 = \frac{2}{15} \times \frac{4}{1} = \left(\frac{8}{15}\right)$$

8

$$\frac{3}{4} \times \frac{4}{3} = \left(\frac{12}{12}\right) \text{ or } 1$$

9

What is $\frac{1}{2}$ of $\frac{1}{3}$?

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

10

What is $\frac{1}{2}$ of $\frac{3}{4}$?

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