# Multiply a Whole Number by a Fraction
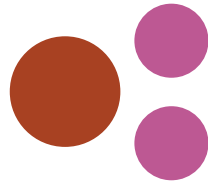
**Answer Key**

To multiply a whole number by a fraction, multiply the whole number by the numerator. Keep the denominator the same!

**Example:** $3 \times \dfrac{2}{7} = \dfrac{3 \times 2}{7} = \dfrac{6}{7}$

**Multiply. Write your answer as a proper fraction or mixed number in simplest form.**

$3 \times \dfrac{3}{10} = \dfrac{9}{10}$

$4 \times \dfrac{1}{6} = \dfrac{2}{3}$

$7 \times \dfrac{10}{11} = 6\dfrac{4}{11}$

$6 \times \dfrac{3}{9} = 2$

$\dfrac{6}{11} \times 4 = 2\dfrac{2}{11}$

$\dfrac{3}{8} \times 9 = 3\dfrac{3}{8}$

$\dfrac{4}{5} \times 5 = 4$

$\dfrac{5}{8} \times 2 = 1\dfrac{1}{4}$

$5 \times \dfrac{7}{12} = 2\dfrac{11}{12}$

$\dfrac{3}{5} \times 11 = 6\dfrac{3}{5}$

$9 \times \dfrac{2}{8} = 2\dfrac{1}{4}$

$\dfrac{4}{7} \times 12 = 6\dfrac{6}{7}$

$\dfrac{8}{9} \times 10 = 8\dfrac{8}{9}$

$\dfrac{7}{12} \times 6 = 3\dfrac{1}{2}$