

# Multiplying Mixed Numbers by Whole Numbers



Solve.

- ① Michelle's grandmother sent her 5 small gifts for her fifth birthday. Each one weighed  $1\frac{1}{2}$  pounds. How much did the gifts weigh all together?

Number model with unknown: \_\_\_\_\_

Answer: \_\_\_\_\_ pounds

Between what two whole numbers is this? \_\_\_\_\_ and \_\_\_\_\_

How many ounces did the gifts weigh? \_\_\_\_\_ ounces

- ② Rochelle bought 4 pieces of ribbon to finish a project. Each piece was  $1\frac{5}{12}$  yards long. What is the combined length of the ribbon she bought?

Number model with unknown: \_\_\_\_\_

Answer: \_\_\_\_\_ yards

Between what two whole numbers is this? \_\_\_\_\_ and \_\_\_\_\_

How many feet is this? \_\_\_\_\_ feet

③  $3 * 4\frac{5}{6} =$  \_\_\_\_\_

Between what two whole numbers is this? \_\_\_\_\_ and \_\_\_\_\_

④  $6 * 7\frac{3}{8} =$  \_\_\_\_\_

Between what two whole numbers is this? \_\_\_\_\_ and \_\_\_\_\_

## Practice

⑤  $\frac{3}{4} + \frac{2}{4} + \frac{1}{4} =$  \_\_\_\_\_

⑥  $\frac{4}{8} + \frac{3}{8} + \frac{2}{8} =$  \_\_\_\_\_

⑦  $\frac{5}{6} - \frac{2}{6} =$  \_\_\_\_\_

⑧  $\frac{88}{100} - \frac{57}{100} =$  \_\_\_\_\_