

# Homework

Draw a model for each problem. Then solve.

1.  $4 \cdot \frac{1}{5} =$  \_\_\_\_\_

2.  $7 \cdot \frac{1}{3} =$  \_\_\_\_\_

3.  $2 \cdot \frac{3}{8} =$  \_\_\_\_\_

4.  $5 \cdot \frac{3}{4} =$  \_\_\_\_\_

Multiply.

5.  $12 \cdot \frac{5}{6} =$  \_\_\_\_\_

6.  $9 \cdot \frac{1}{2} =$  \_\_\_\_\_

7.  $25 \cdot \frac{3}{7} =$  \_\_\_\_\_

8.  $12 \cdot \frac{4}{5} =$  \_\_\_\_\_

9.  $5 \cdot \frac{2}{12} =$  \_\_\_\_\_

10.  $9 \cdot \frac{2}{3} =$  \_\_\_\_\_

Write an equation. Then solve.

*Show your work.*

11. Cal's shoe is  $\frac{3}{4}$  foot long. He used his shoe to measure his bedroom and found that it was 15 shoes long. What is the length of Cal's room in feet?

\_\_\_\_\_

12. The cafeteria at a summer camp gives each camper  $\frac{2}{3}$  cup of juice for breakfast. This morning, 50 campers had juice for breakfast. How much juice did the cafeteria serve in all?

\_\_\_\_\_

## Remembering

Solve each problem.

1.  $24 \div 8 + 9 = h$

\_\_\_\_\_

2.  $(14 \div 2) - (3 \times 2) = l$

\_\_\_\_\_

3.  $20 - (5 \times 4) = p$

\_\_\_\_\_

4.  $(2 \times 9) + 9 = g$

\_\_\_\_\_

5.  $(3 + 7) \times (2 + 4) = m$

\_\_\_\_\_

6.  $(9 \div 3) + (5 - 4) = t$

\_\_\_\_\_

Solve.

*Show your work.*

7. A baby weighs 7 pounds 2 ounces at birth. How many ounces does the baby weigh?

\_\_\_\_\_

8. Jack bought 2 quarts of motor oil. His car took 1 quart and another half quart. How many cups of oil does he have left?

\_\_\_\_\_

Multiply.

9.  $6 \times \frac{1}{7} =$  \_\_\_\_\_

10.  $5 \times \frac{3}{8} =$  \_\_\_\_\_

11.  $2 \times \frac{9}{10} =$  \_\_\_\_\_

12.  $8 \times \frac{3}{4} =$  \_\_\_\_\_

13.  $3 \times \frac{1}{3} =$  \_\_\_\_\_

14.  $15 \times \frac{3}{11} =$  \_\_\_\_\_

15. **Stretch Your Thinking** Write a word problem using the whole number 4 and the fraction  $\frac{3}{8}$ . Then solve your problem.

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