

**Homework****Multiply.**

1.  $3 \times \frac{1}{4} =$  \_\_\_\_\_

2.  $5 \times \frac{1}{3} =$  \_\_\_\_\_

3.  $4 \times \frac{1}{6} =$  \_\_\_\_\_

4.  $7 \times \frac{1}{7} =$  \_\_\_\_\_

5.  $2 \times \frac{1}{8} =$  \_\_\_\_\_

6.  $3 \times \frac{1}{10} =$  \_\_\_\_\_

7.  $2 \times \frac{3}{4} =$  \_\_\_\_\_

8.  $12 \times \frac{2}{3} =$  \_\_\_\_\_

9.  $12 \times \frac{5}{6} =$  \_\_\_\_\_

10.  $3 \times \frac{2}{7} =$  \_\_\_\_\_

11.  $24 \times \frac{5}{8} =$  \_\_\_\_\_

12.  $8 \times \frac{3}{10} =$  \_\_\_\_\_

13.  $20 \times \frac{3}{5} =$  \_\_\_\_\_

14.  $9 \times \frac{5}{9} =$  \_\_\_\_\_

15.  $10 \times \frac{7}{12} =$  \_\_\_\_\_

**Solve.***Show your work.*

16. Manuel eats  $\frac{1}{8}$  of a melon for a snack each day. How much melon does he eat in five days?
- \_\_\_\_\_

17. Shannen collects paper for recycling. She collects  $\frac{1}{3}$  pound of paper each week. How much paper will she collect in 4 weeks?
- \_\_\_\_\_

18. Aisha is unpacking boxes. It takes  $\frac{3}{4}$  hour to unpack each box. How long will it take her to unpack 6 boxes?
- \_\_\_\_\_

19. Mrs. Suarez cut a pizza into 8 equal slices. Each person in her family ate 2 slices. If there are 3 people in her family, what fraction of the pizza did they eat altogether?
- \_\_\_\_\_

20. Hailey is knitting a scarf. Each half hour, she adds  $\frac{3}{7}$  inch to the scarf's length. How much length will she add to the scarf in 12 hours?
- \_\_\_\_\_

# Remembering

Use an equation to solve.

Show your work.

1. Camille bought 2 pairs of pants for \$29 each and a shirt for \$18. She paid with \$80. How much did she get in change?
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2. On a weekend road trip, the Jensen family drove 210 miles on highways, where their car gets 35 miles for each gallon of gasoline, and 54 miles on city streets, where their car gets 18 miles for each gallon. How many gallons of gas did they use?
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Complete the tables.

3.

Yards	Feet
2	
5	
8	
10	

4.

Feet	Inches
3	
4	
9	
12	

Add or subtract.

5.  $\frac{9}{10} - \frac{3}{10} =$  \_\_\_\_\_

6.  $\frac{2}{5} + \frac{4}{5} =$  \_\_\_\_\_

7.  $2\frac{1}{8} + 5\frac{3}{8} =$  \_\_\_\_\_

8.  $8\frac{6}{7} - 8\frac{2}{7} =$  \_\_\_\_\_

9.  $4\frac{3}{6} + 1\frac{5}{6} =$  \_\_\_\_\_

10.  $7\frac{1}{4} - 4\frac{3}{4} =$  \_\_\_\_\_

11. **Stretch Your Thinking** A worm moves forward  $\frac{3}{8}$  inch every 5 minutes for 1 hour 25 minutes. How far does the worm move in this time? Explain.
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