

# Homework

**Solve. Write a multiplication equation for each problem.**

Miguel swam 6 lengths of the pool. Po Lan swam 3 times as far as Miguel. Lionel swam  $\frac{1}{3}$  as far as Miguel.

1. How many lengths did Po Lan swim? \_\_\_\_\_

Write the equation. \_\_\_\_\_

2. How many lengths did Lionel swim? \_\_\_\_\_

Write the equation. \_\_\_\_\_

Chris cut a length of rope that was 12 feet long. Dayna cut a rope 4 times as long as Chris's rope. Benita cut a rope  $\frac{1}{4}$  as long as Chris's rope.

3. How long is Dayna's rope? \_\_\_\_\_

Write the equation. \_\_\_\_\_

4. How long is Benita's rope? \_\_\_\_\_

Write the equation. \_\_\_\_\_

**Write two statements for each pair of treats. Use the word *times*.**

5. Compare cookies and drinks.

\_\_\_\_\_

\_\_\_\_\_

6. Compare drinks and pizzas.

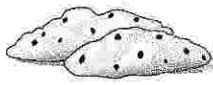


\_\_\_\_\_

\_\_\_\_\_

7. Compare cookies and pizzas.

\_\_\_\_\_

\_\_\_\_\_

Treat	Number
	24
	8
	2

**Solve.**

8.  $\frac{1}{3} \cdot 18 =$  \_\_\_\_\_

9.  $\frac{1}{4}$  of 12 = \_\_\_\_\_

10.  $\frac{1}{8} \cdot 32 =$  \_\_\_\_\_

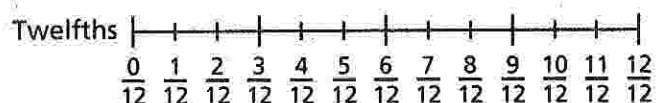
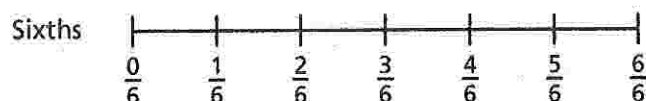
11.  $\frac{1}{9}$  of 27 = \_\_\_\_\_

12.  $\frac{1}{8} \cdot 56 =$  \_\_\_\_\_

13.  $\frac{1}{3}$  of 15 = \_\_\_\_\_

## Remembering

Use the number lines to complete Exercises 1–3.



1. If you run  $\frac{2}{3}$  mile, how many sixths have you run?

\_\_\_\_\_

2. If you measure  $\frac{5}{6}$  meter, how many twelfths have you measured?

\_\_\_\_\_

3. If you have  $\frac{8}{12}$  of a pizza, how many thirds do you have?

\_\_\_\_\_

Write each fraction as a decimal.

4.  $\frac{76}{1,000} =$  \_\_\_\_\_

5.  $\frac{7}{10} =$  \_\_\_\_\_

6.  $\frac{49}{100} =$  \_\_\_\_\_

7.  $\frac{32}{1,000} =$  \_\_\_\_\_

Add or subtract.

8.  $0.28 + 0.43 =$  \_\_\_\_\_

9.  $0.7 + 0.04 =$  \_\_\_\_\_

10.  $7.8 - 1.95 =$  \_\_\_\_\_

11. **Stretch Your Thinking** Draw a diagram that shows  $\frac{1}{5}$  times 30 equals 6.