

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? _____



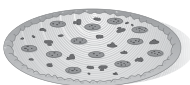
Write the equation. _____

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. $\frac{1}{8} \cdot 32 =$ _____

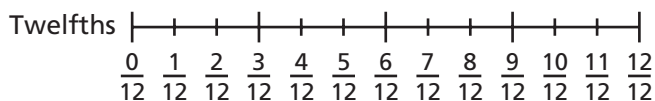
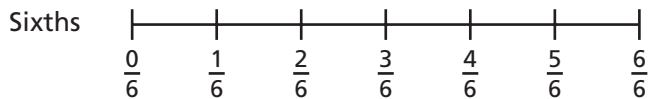
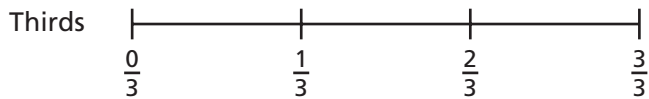
11. $\frac{1}{9}$ of 27 = _____

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.