



Summer Math Program  
Entering Fifth Grade  
Week 4



**Fast Facts**

See how many you can do in one minute!

$9 \times 6 = \underline{\quad}$

$7 \times 8 = \underline{\quad}$

$9 \times 12 = \underline{\quad}$

$9 \times 9 = \underline{\quad}$

$5 \times 4 = \underline{\quad}$

$8 \times 9 = \underline{\quad}$

$8 \times 5 = \underline{\quad}$

$12 \times 3 = \underline{\quad}$

$6 \times 12 = \underline{\quad}$

$7 \times 12 = \underline{\quad}$

$7 \times 9 = \underline{\quad}$

$4 \times 9 = \underline{\quad}$

$12 \times 3 = \underline{\quad}$

$8 \times 6 = \underline{\quad}$

$9 \times 4 = \underline{\quad}$

$7 \times 8 = \underline{\quad}$

$6 \times 11 = \underline{\quad}$

$12 \times 7 = \underline{\quad}$

$4 \times 12 = \underline{\quad}$

$9 \times 5 = \underline{\quad}$

**Fractions and Decimals**

1. Which number is an improper fraction?

- a.  $\frac{11}{12}$
- b.  $\frac{8}{8}$
- c.  $\frac{5}{6}$
- d.  $\frac{7}{7}$

2. Locate and label this fraction on the number line. Then write it as a mixed number:

$$\frac{5}{4}$$



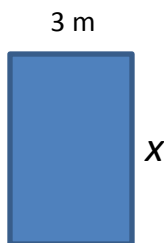
3. Write a mixed number between 0 and 2. Show where it is on the number line. Then write an improper fraction that is equivalent to the mixed number.



## Area and Perimeter

Find the missing side when the perimeter or area is given.

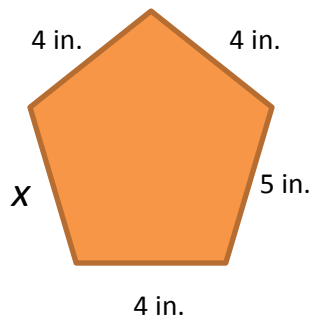
1.



$$\text{Area} = 30 \text{ m}^2$$

$$X = \underline{\hspace{2cm}}$$

2.



$$\text{Perimeter} = 22 \text{ in.}$$

$$X = \underline{\hspace{2cm}}$$

2. The perimeter of a regular octagon is 32 in. What is the length of one side of the octagon?

- a. 32 in.
- b. 8 in.
- c. 24 in.
- d. 4 in.

3. A rectangular lawn is 45 **feet** long and 30 **yards** wide. Find the perimeter in feet. Then find the perimeter in yards.

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## Factors and Numbers

1. Which of the following is NOT true about prime numbers?

- a. They have exactly two factors
- b. One is a factor of every prime number
- c. No prime numbers end in zero
- d. All prime numbers are odd numbers.