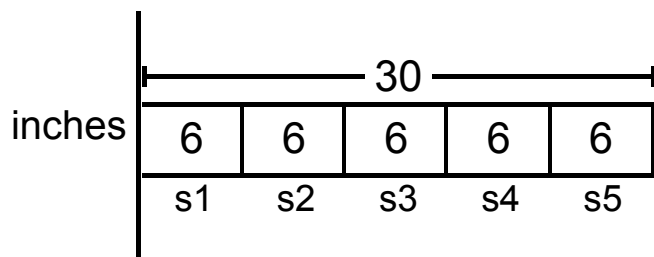


- A. Each side of a regular pentagon is 6 in.
What is the pentagon's perimeter?



$$5 \times 6 = \underline{\mathbf{30}}$$

The pentagon's perimeter is **30** in.

-
- B. Each side of a rhombus is 9 in.
What is the rhombus's perimeter?

The rhombus's perimeter is ____ in.

- A. Each side of a rhombus is 7 ft.
What is the rhombus's perimeter?

The rhombus's perimeter is ____ ft.

-
- B. Each side of an equilateral triangle is 8 ft.
What is the triangle's perimeter?

The triangle's perimeter is ____ ft.

- A. Each side of an equilateral triangle is 6 cm. What is the triangle's perimeter?

The triangle's perimeter is ____ cm.

-
- B. Each side of a regular pentagon is 8 cm. What is the pentagon's perimeter?

The pentagon's perimeter is ____ cm.

Name:

Problem of the Day Lesson 36

Sequoia measures the sides of a square and the sides of a pentagon.
The length of every side is 8 cm.

- What is the square's perimeter, the total length of all the sides?
- What is the pentagon's perimeter, the total length of all the sides?
- If all the sides of an octagon are also 8 cm, what is the perimeter?

Name: _____

WHO AM I?

Write the correct answer on the line below each clue.
Be sure to read carefully!

One side of a square is
one inch more than
7 inches.

I am the perimeter
of the square.

Who am I?

_____ in

One side of an equilateral
triangle is
three cm more than
6 cm.

I am the perimeter
of the triangle.

Who am I?

_____ cm



One side of a regular
pentagon is
two cm less than
9 cm.

I am the perimeter
of the pentagon.

Who am I?

_____ cm

One side of a square is
two inches less than
8 inches.

I am the perimeter
of the square.

Who am I?

_____ in