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The perimeter of a shape is the distance around it. Perimeter can be measured in customary units.

To find the perimeter, add the lengths of the sides.

![Rectangle diagram]

8 ft 8 ft 8 ft 11 ft 11 ft

8 + 11 + 8 + 11 = 38 feet

The perimeter of this rectangle is 38 feet.

Read each problem. Circle the letter of the best answer.

1 Use your inch ruler to help you solve this problem.

What is the perimeter of this triangle?

A 3 inches  C 4 inches

B 3½ inches  D 4⅟₂ inches

Use your ruler to measure the sides of the triangle: 1 inch, 1½ inches, and 1⅝ inches. Add: 1 + 1½ + 1⅝ = 4 inches. The correct answer is C.

2 Each side of a square garden measures 5 yards. What is the perimeter of the garden?

A 10 yards  C 20 yards

B 15 yards  D 25 yards

3 What is the perimeter of this pentagon?

A 31 feet  C 33 feet

B 32 feet  D 34 feet

4 A painting is shaped like a rectangle 30 inches long and 20 inches wide. What is the perimeter of the painting?

A 50 inches  C 80 inches

B 70 inches  D 100 inches
Read each problem. Write your answers.

5 Use your inch ruler to help you solve this problem.

A What is the perimeter of this shape?

Answer: __________________

B Explain how you found your answer.
___________________________________________________________________________________
___________________________________________________________________________________
___________________________________________________________________________________
___________________________________________________________________________________

6 The picture shows a window with two panes of glass. Each pane is a rectangle measuring 10 inches by 18 inches.

A What is the perimeter of each pane of glass?

Answer: __________________

B What is the perimeter of the entire window?

Answer: __________________

C Explain how you found your answer to part B.
___________________________________________________________________________________
___________________________________________________________________________________
___________________________________________________________________________________
___________________________________________________________________________________