Another customer wants a garden with the same perimeter

as the octagon in Exercise 2. If the second garden is shaped like a rectangle, what will the length of each side of this garden be if the long sides are 25, 30, or 35 feet?

One of Perry’s customers wants a garden shaped like an

octagon. The sides of the octagon are 10 feet each. What is the total perimeter of the garden?

Perry lays out garden plots. She just bought fencing to go

around a garden. The garden is shaped like a pentagon with equal sides. She bought 50 feet of fencing to go around the garden. How much fencing will go on each side?

Perimeter is the distance around the

outside of a figure or shape. You can use addition to find the perimeter. Add the lengths of the sides. For example, the perimeter of this square is 4 cm.

**Enrich**

**Grade 3 • Chapter 13** Perimeter and Area

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What happens to the short sides as the long sides increase

in length?

**4.**

**3.**

**2.**

**1.**

**1 cm**

**1 cm**

**Lesson 2**

*Perimeter*

Name Date

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