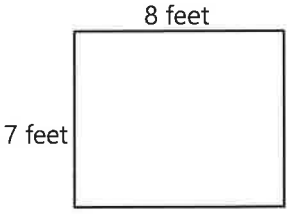
NAME

Unit 6 Post-Assessment

1 Find the perimeter and area of the rectangle. Write an equation to show how you found each of these measurements. Label your answers with the correct units.



Perimeter: _____ Area: _____

2 Antonio measured the floor of his tree fort. It was 4 feet wide and 6 feet long. Circle the equation would Antonio use to find the area of his tree fort floor?

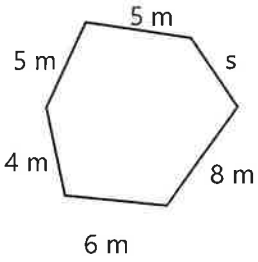
$4 \times 6 = a$

$4 + 6 = a$

$4 + 4 + 6 + 6 = a$

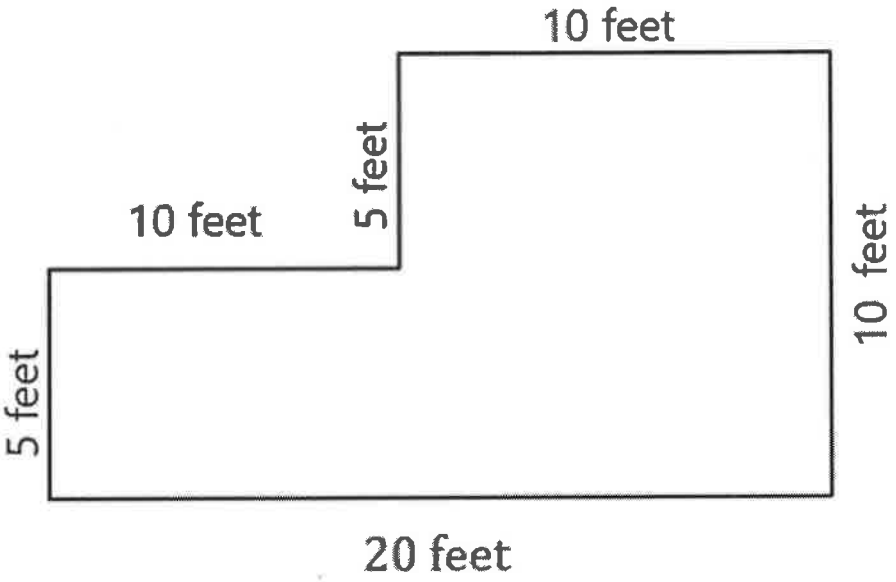
$6 \div 4 = a$

3 The perimeter of this polygon is 31 meters. What is the length of the side labeled *s*? Write one or more equations to show how you got your answer.



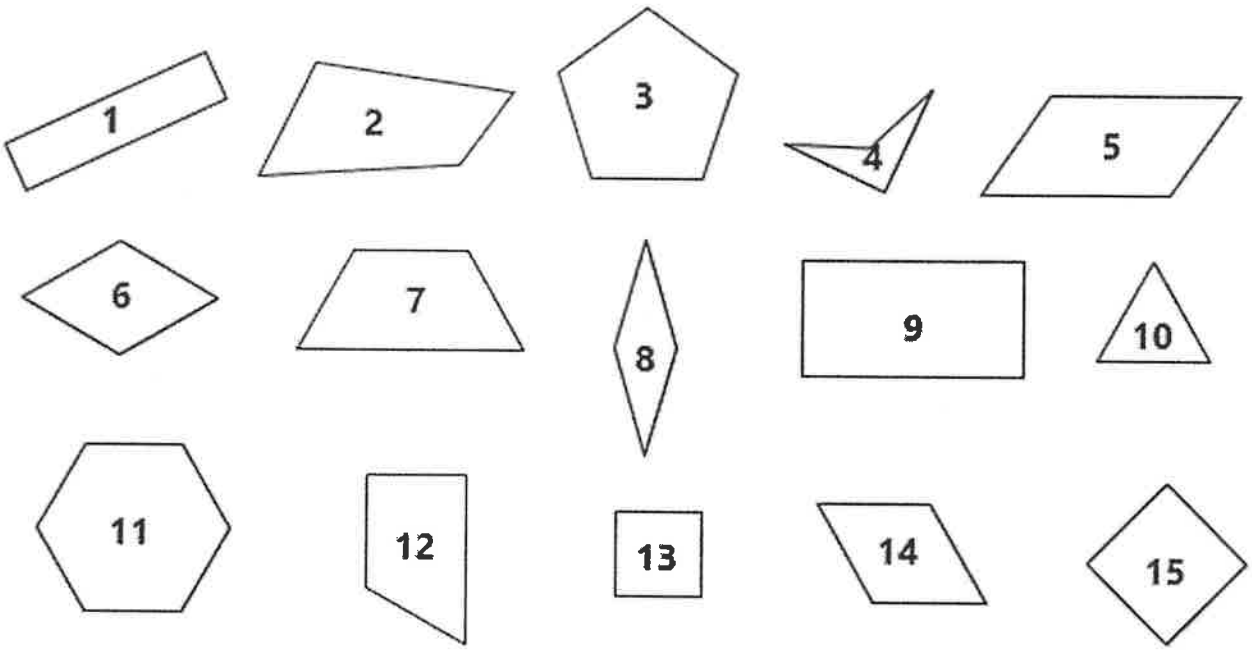
Side *s* is _____ meters long.

4 Sara and her mom measured their living room, and Sara made a sketch map of the room. Use the information on Sara's sketch map to find the area of the room. Show all your work, including any marks you need to make on the map.



The area of Sara's living room is _____ square feet.

5 Here is a set of shapes. Follow the instructions below to color some of them in.



a) Color all the squares green.

b) Color all the trapezoids purple.

c) Color all the rectangles (that are not also squares) yellow.

d) Color all the rhombuses (that are not also squares) red.

e) Draw a line under every quadrilateral in the set of shapes.

6 Write the most specific name of each shape on the line beside it. Then list three ways in which these two shapes are alike, and three ways in which they are different. Use at least one word from the Word Bank in each similarity or difference you describe.

_____

_____

Word Bank

angles	acute angles	closed figure	congruent	length
line of symmetry	obtuse angles	open figure	parallel	quadrilateral
right angles	sides	side lengths	straight	symmetrical

Similarities	Differences