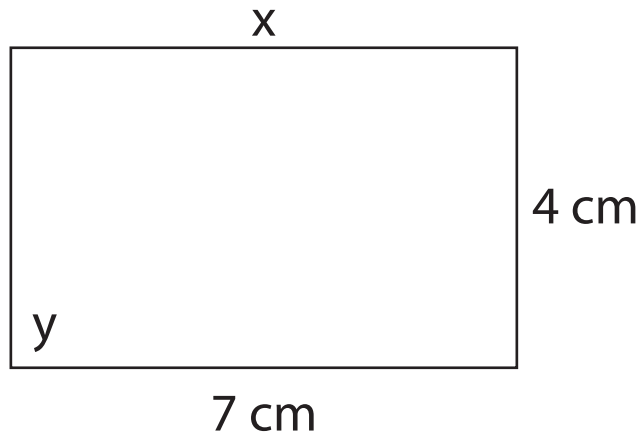


Name: _____

The shapes are not drawn to scale.

1) Shown is a rectangle.

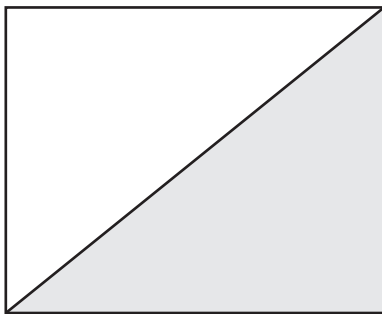


a) What is the length of the side marked 'x'? _____

b) What is the size of the angle marked 'y'? _____

c) What is the sum of all four angles? _____

2) The rectangle has an area of 20 square centimeters. Two corners can be joined to form a triangle. What is the area of the triangle?



area of the triangle: _____

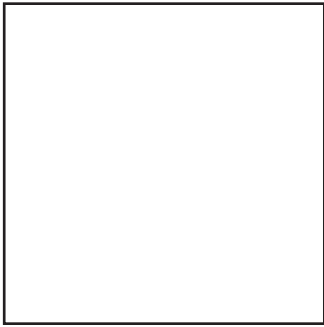
3) The rectangle has a perimeter of 26 centimeters. What is the length of the shorter side?



10 cm

Name: _____

4) The square has an area of 16 square centimeters.



a) What is the length of each side? _____

b) What is the perimeter of the square? _____

5) Draw a rectangle with a perimeter of 24 centimeters that is twice as long as it is wide.

6) The square and rectangle have the same perimeter. Show the length of each side of the shapes.

2 cm

