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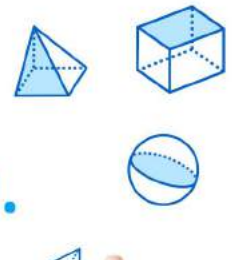

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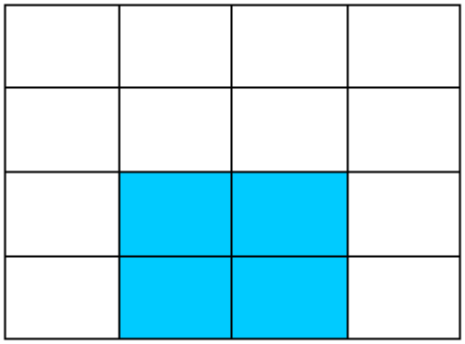
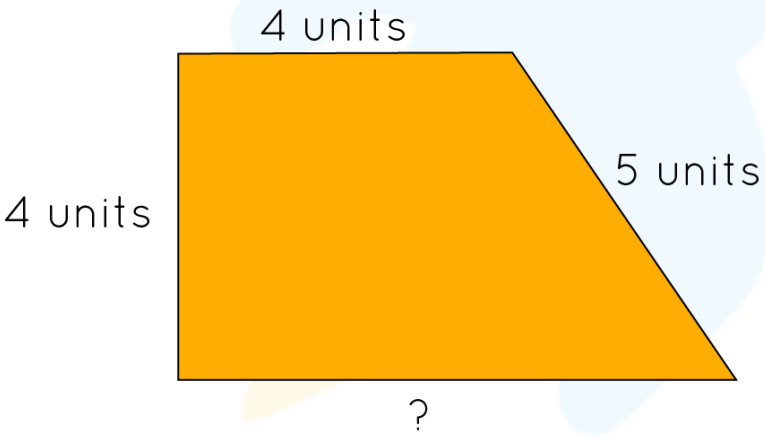
Area and Perimeter Worksheet 1

1) Find the perimeter of the shaded region if each square is 1 unit long.



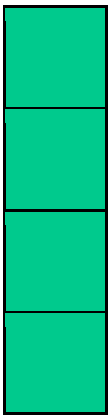
Perimeter of shaded region = ____ units

2) The perimeter of the shape is 20 units. Find its missing side.



a. 6 units
b. 7 units
c. 5 units

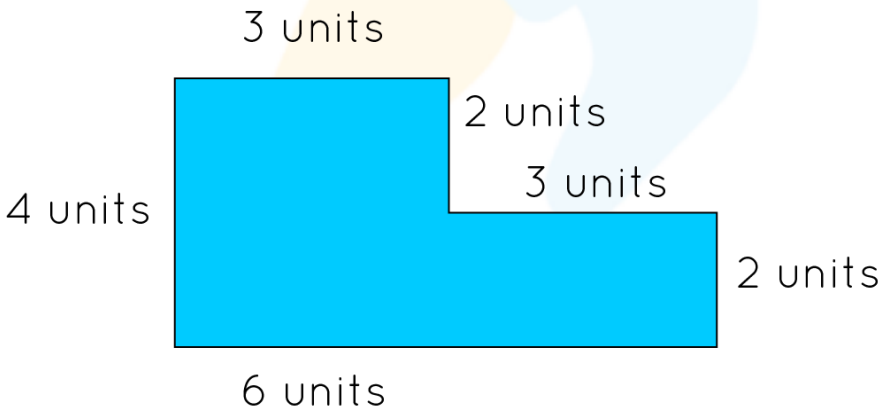
3) The given shape is made of unit squares. Find its area.



Area = _____ square units

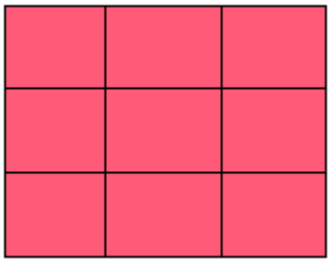
4) What is the perimeter of a square whose side is 5 square units?
(a) 20 square units
(b) 5 square units
(c) 25 square units

5) Find the perimeter of the compound shape.



Perimeter = ___ units

6) Find the area of the shape if each block is 2 units long.

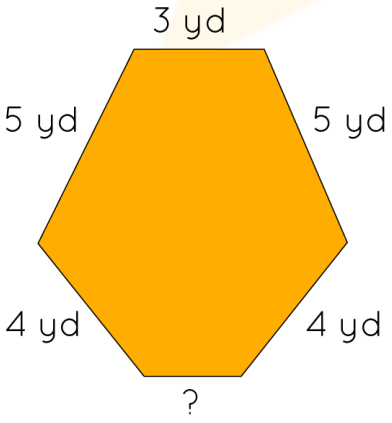


Area = _____ square units

7) Which of the multiplication expressions represent the area of the rectangle being 200 square units?
   (a)20 x 10
   (b)40 x 50
   (c)2 x 100

8) What is the area of a square whose side is 10 units?
   (a)100 square units
   (b)10 square units
   (c) 40 square units

9) The perimeter of the given shape is 31 yds. Find the missing side.



Missing side = _____ yds

10) Jane orders a party banner for his brother's birthday party. The length and width of the banner are 70 inches and 20 inches respectively. What is the area of the party banner?

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ANSWERS

1. 8 units	6. 36 square units
2. (b)	7. (a), (c)
3. 4 square units	8. (a)
4. (a)	9. 10 yards
5. 20 units	10. 1400 square inches

FUN FACT

1. Perimeter of a circle is referred to as its Circumference.

2. The length and width of a rectangle are called its dimensions.

3. Area is measured in square units.