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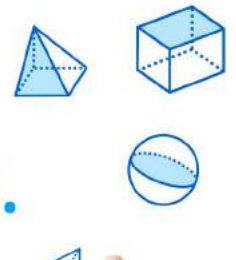

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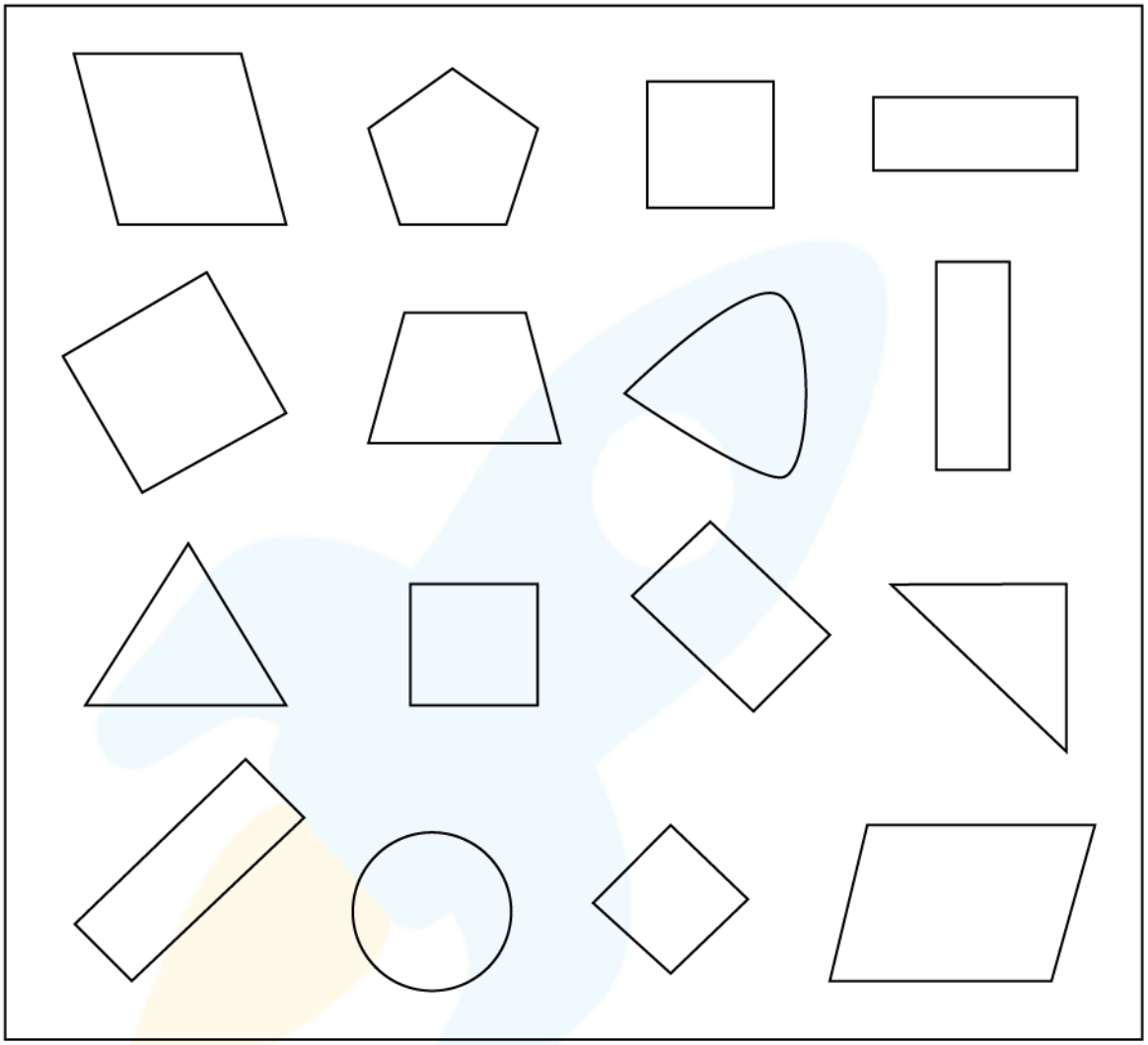
Rectangles Worksheets

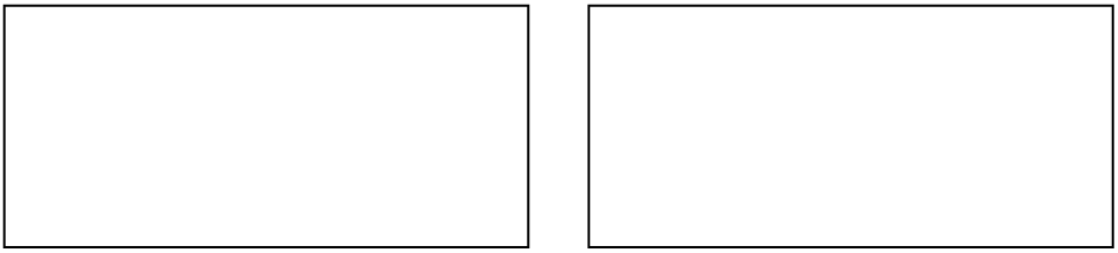
1) Identify the rectangles.



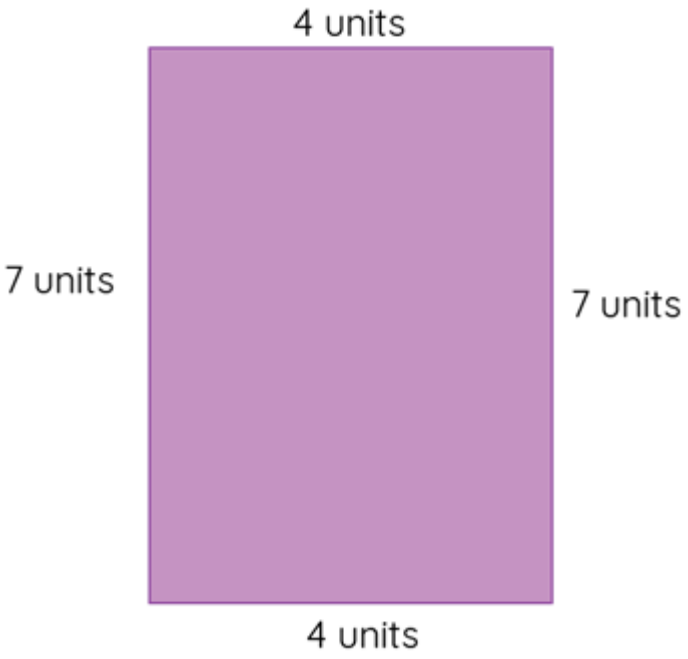
2) What two shapes were used to make this rectangle?

a) 2 triangles b) 2 squares c) 2 circles

3) Partition the rectangle into four equal shares in 2 different ways.

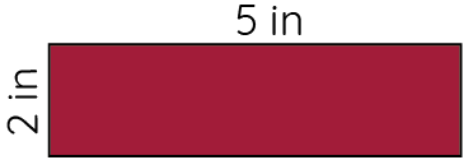


4) Find the perimeter of the rectangle.

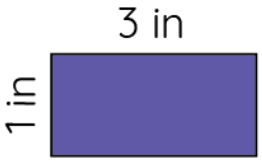


5) Find the perimeter of the rectangles given below.

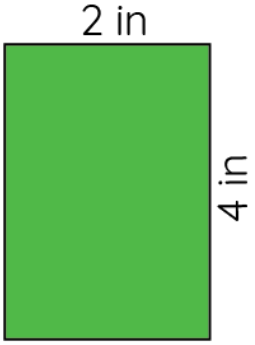
(a)



(b)

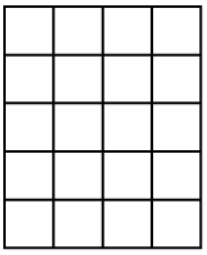


(c)



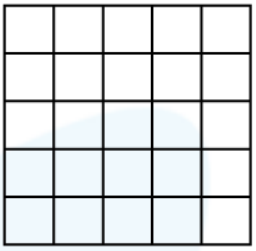
6) Find the area of the following rectangles if each square measures 1 inch each.

(a)



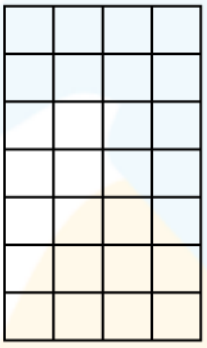
_____ square units

(b)



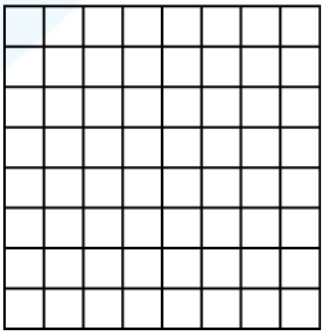
_____ square units

(c)



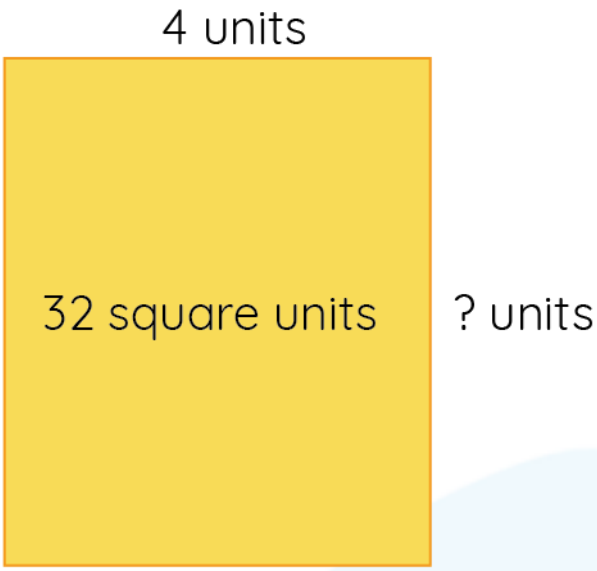
_____ square units

(d)

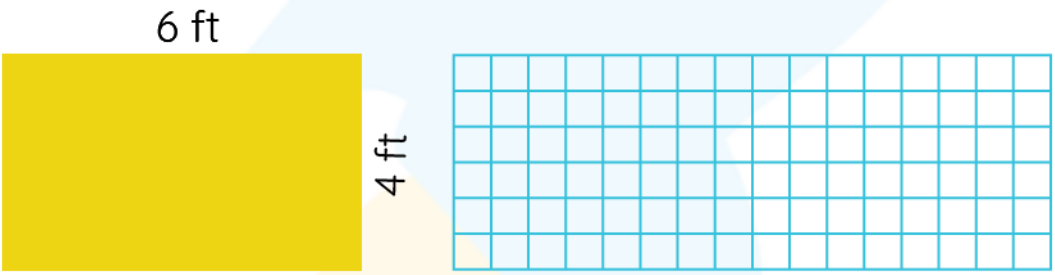


_____ square units

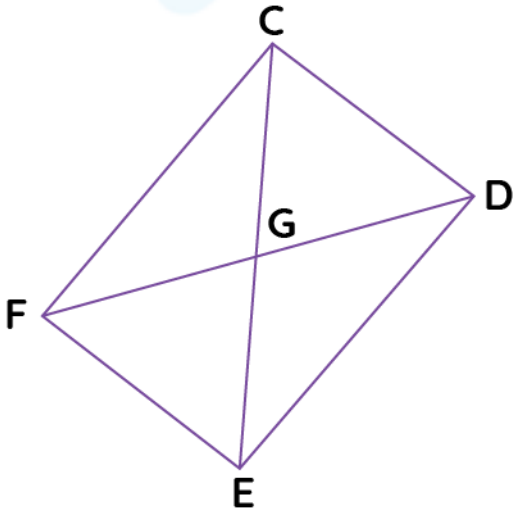
7) Find the missing side if the area of the rectangle is given.



8) Find the area of the rectangle and draw another rectangle in another way that is of the same area.



9) Look at the rectangle CDEF and answer the questions that follow.



a) Is GC = GE? And FG = GD? State reasons.
b) Is CE = DF? State reasons.

10) State true or false.
a) Every rectangle is a parallelogram.
b) All the squares are rectangles.
c) The diagonals of the rectangle bisect each other.
d) The diagonals of the rectangle meet at right angles.
e) A rectangle is not a quadrilateral.

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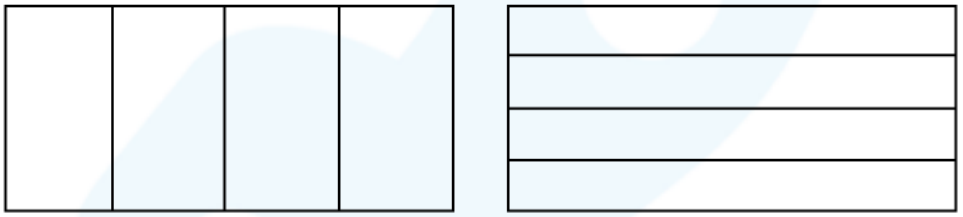
ANSWERS

1)	4^{th} 4^{th} 3^{rd} 3^{rd}
2)	2 squares
3)	
4)	22 units
5)	14 inches 8 inches 12 inches
6)	4 x 5 = 20 sq in 5 x 5 = 25 sq in 4 x 7 =28 sq in 8 x 8= 64 sq in

7)	8 units
8)	Answers may vary
9)	a) GC = GE FG = GD The diagonals bisect each other. b) CE = DF. The diagonals are equal.
10)	True True True False False

FUN FACT

- All the rectangles are parallelograms, whereas all parallelograms are not rectangles.
- Every square is a rectangle, but every rectangle is not a square.
- Since the angles of a rectangle are equal, it is also known as equiangular quadrilateral.