

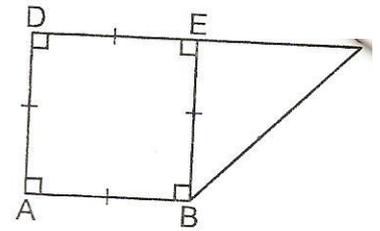
1- Complete:

- a) The length of diagonals of a square whose its area 50 cm is
- b) The area of a rhombus = 24 cm and its height 9.6 cm , then its
Perimeter = cm
- c) Circumference of a circle = Its diameter
- d) The perimeter of a rectangle is 16 cm and its width 3cm , then its
Area = Cm

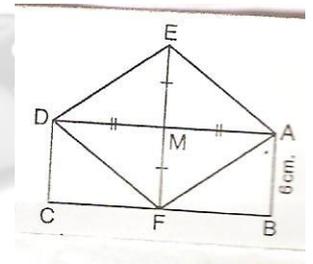
2- Choose the correct answer :

- a) The area of rectangle in which its perimeter 24cm =
.....cm . (32 , 36 , 72 , 144)
- b) The area of rhombus is 48cm and the length of one of its diagonal is
12cm, then the other diagonal is (4 , 8 , 12 , 16)
- c) The perimeter of a rhombus is 20cm and its height 6cm , then its
Area = cm (30 , 120 , 24 , 26)
- 3- The lengths of two a adjacent sides in a parallelogram are 5cm ,7cm
And its smaller height is 4cm , then its area = cm
(20 , 10 , 28 , 14)
- 4- The area of a square in which its diagonal 10cm iscm
(40 , 100 , 50 , 20)

(B) in the opposite figure , if the area of
The figure ABCD = 80cm. and the area
Of triangle BEC = 30cm
Find the length of the diagonal of the
Square ABED what do you notice?

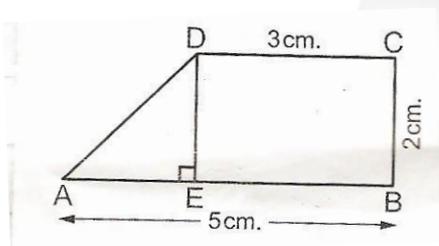


5- In the opposite figure, the area of the rectangle
ABCD = 96cm. if AB = 6cm. , calculate the
Area of the rhombus AFDE

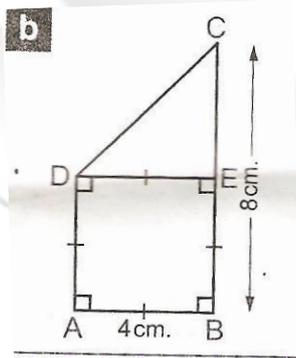


* find the area of each of the following figures :

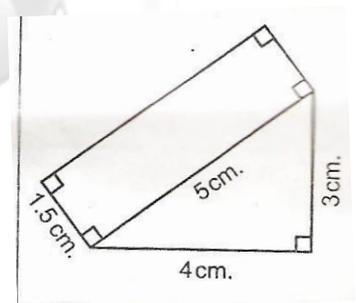
(A)



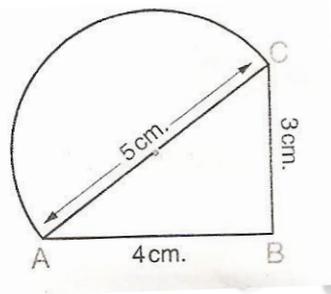
(B)



(C)



* calculate the perimeter of each of the following where “ $\pi = 3.14$ ” :



* in the opposite figure :

BE = 7cm, DE = 5cm. and the area of the triangle

DEC = 5cm.

Find the area of the parallelogram ABCD

