



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 :

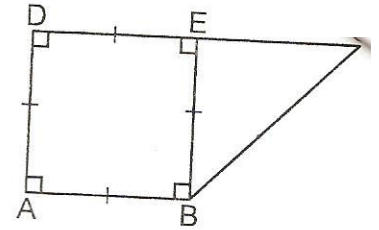
- a) The area of rectangle in which its perimeter 24cm =
.....cm . (32 , 36 , 72 , 144)
- b) The area of rhombus is 48cm and the length of one of its diagonal is
12cm, then the other diagonal is (4 , 8 , 12 , 16)
- c) The perimeter of a rhombus is 20cm and its height 6cm , then its
Area = cm (30 , 120 , 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)

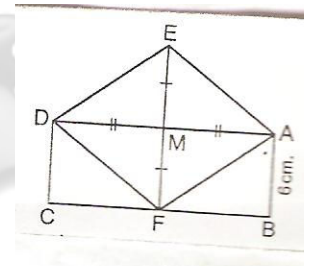
- 4- The area of a square in which its diagonal 10cm iscm
(40 , 100 , 50 , 20)



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

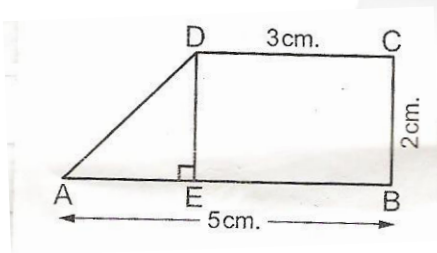


5- In the opposite figure, the area of the rectangle
 $ABCD = 96\text{cm}$. if $AB = 6\text{cm}$. , calculate the
Area of the rhombus $AFDE$

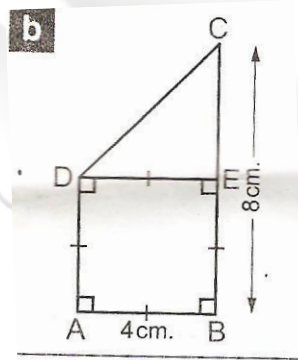


*** find the area of each of the following figures :**

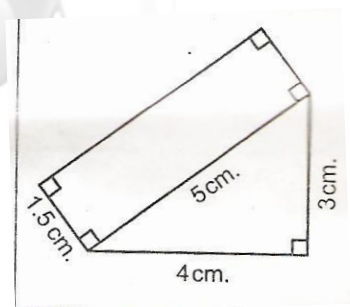
(A)



(B)

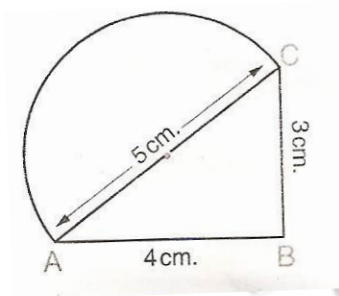


(C)





*** 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

