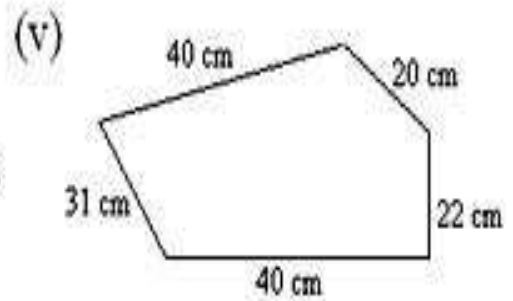
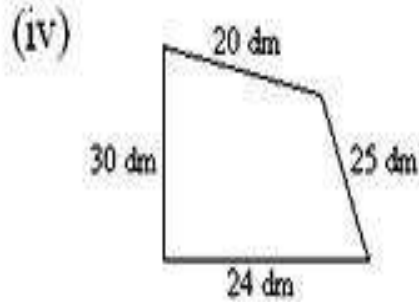
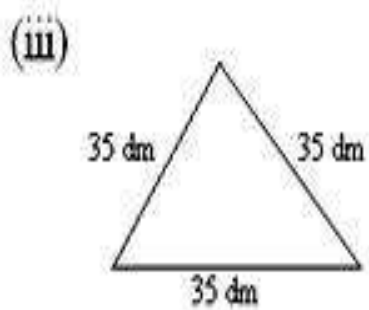
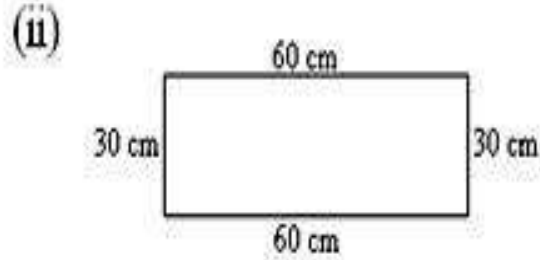
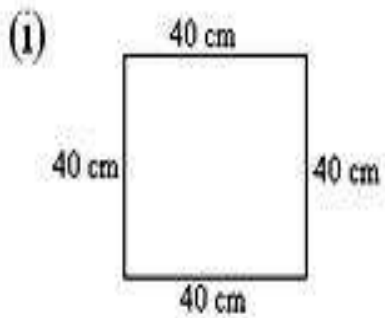
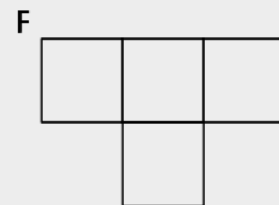
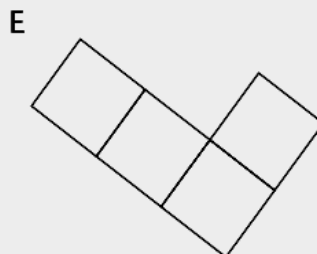
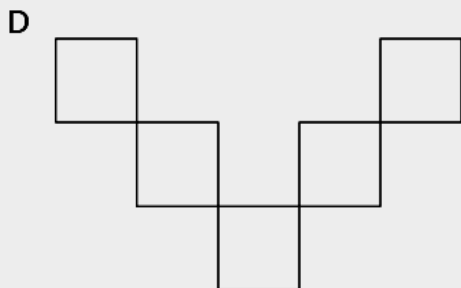
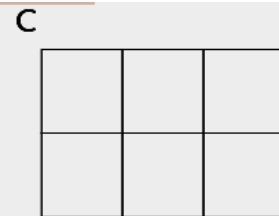
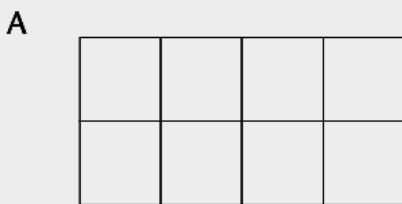


NISCORT FATHER AGNEL SCHOOL, VAISHALI (2017-18)
SELF LEARNING WORKSHEET-13
CLASS-IV
SUBJECT-MATHS
TOPIC – PERIMETER AND AREA

Q1. Find the perimeter of the following shapes:

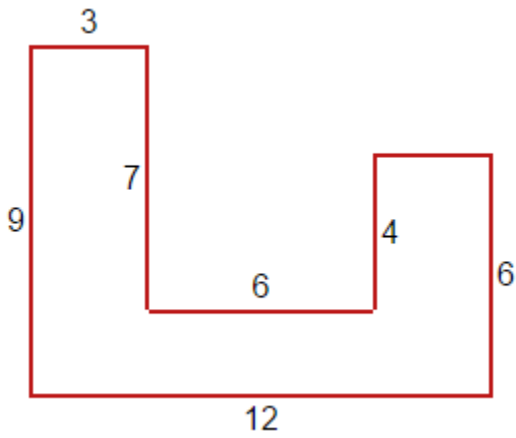


Q2. Find the perimeter of each figure. The side of each small square is 1 cm.

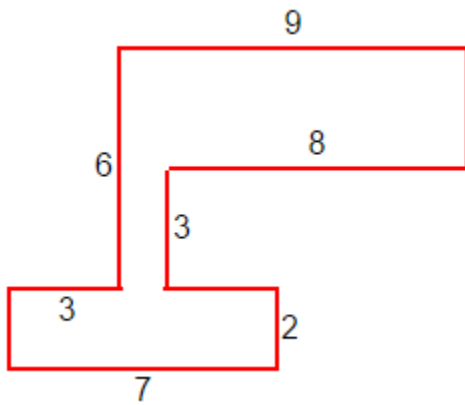


Q3. Find the perimeter of the following shapes:

(a)

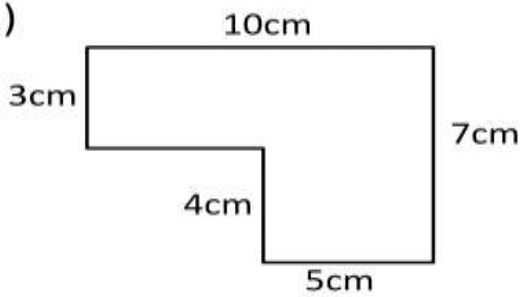


(b)

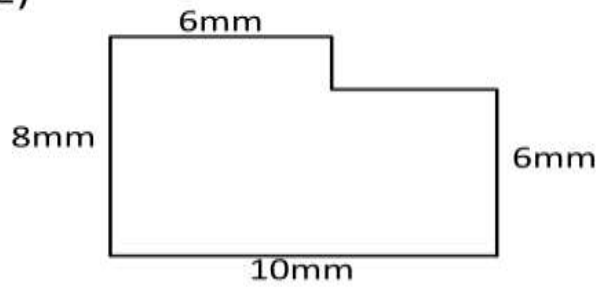


Q4. Find the perimeter of the given shapes:

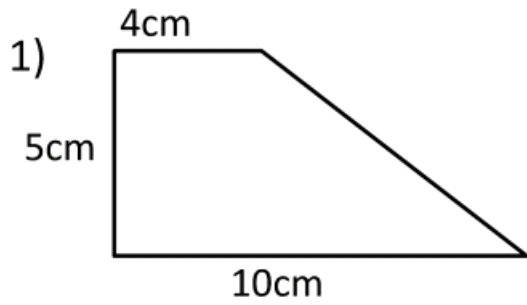
1)



2)

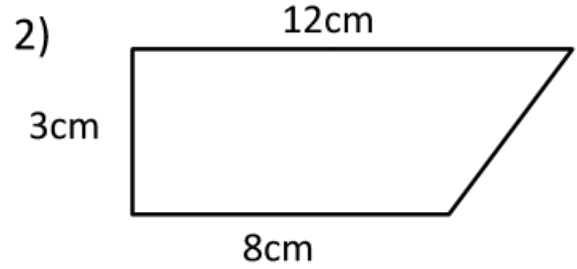


Q5. Find the missing side in the following figure. The perimeter of each figure is given.



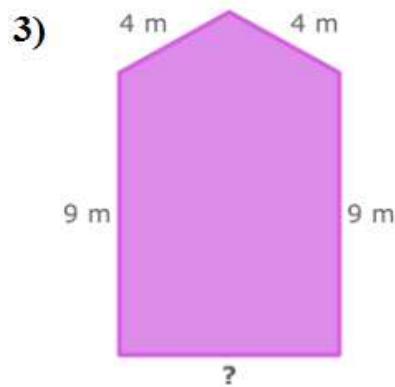
Perimeter = 26 cm

Missing side = _____



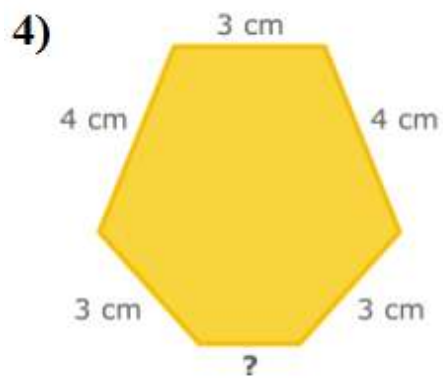
Perimeter = 26.5 cm

Missing side = _____



Perimeter = 33 m

Missing side = _____



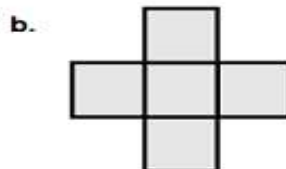
Perimeter = 19 cm

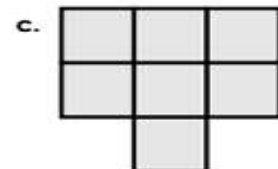
Missing side = _____

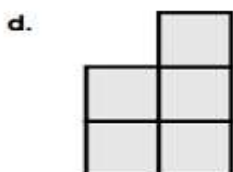
Q6. Find the area of each shape by counting the square centimeters (cm^2):

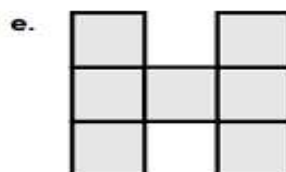


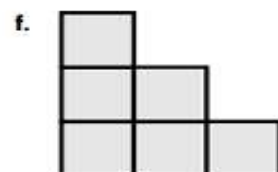
9 cm^2






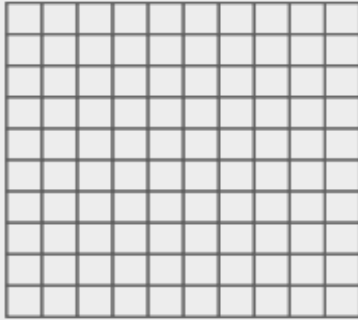




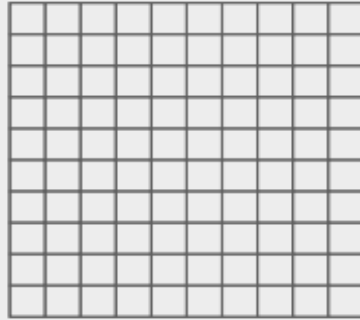


Q7. 1  = 1 square unit. Using this dimension complete the following questions:

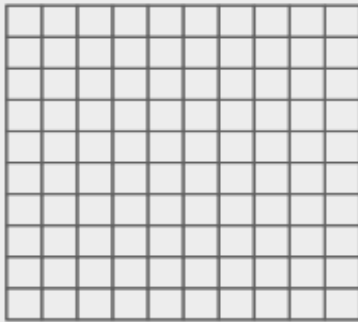
1 a. Draw a rectangle with an area of 18 square units.



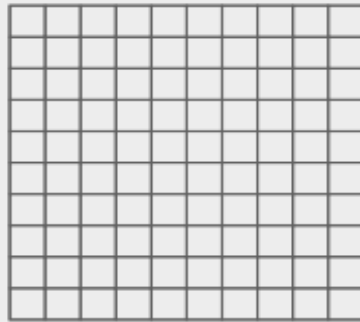
1 b. Draw a rectangle with an area of 30 square units.




2 a. Draw a rectangle with an area of 14 square units.

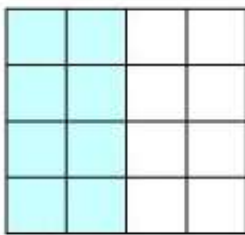


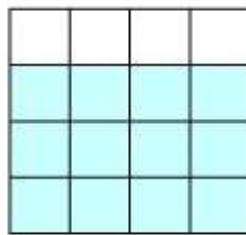
2 b. Draw a rectangle with an area of 40 square units.

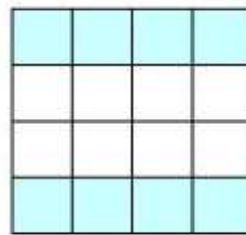


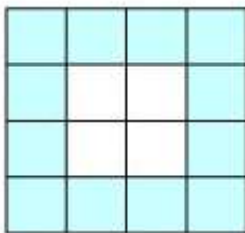
Q8.  If every square has an area of 1cm^2 ...

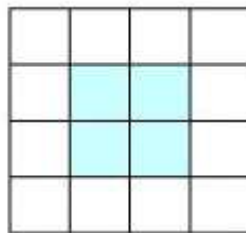
What is the area of the following shaded parts?

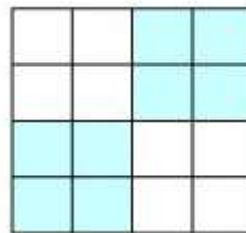




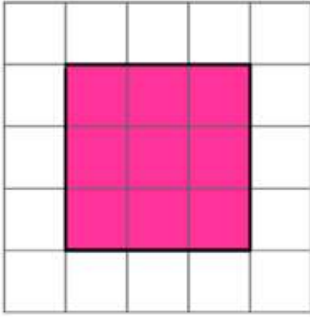


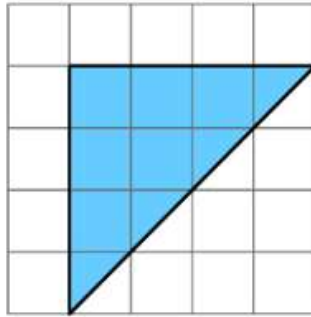


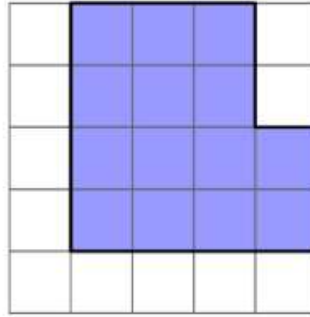


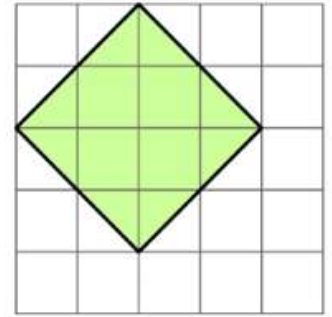


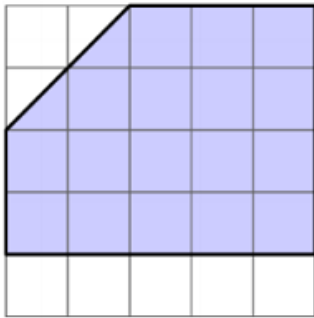
Q9. Find the area of the following shapes by counting squares if one $\square = 1$ sq. unit.



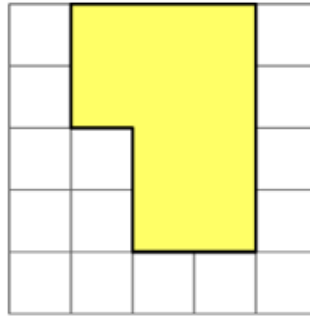


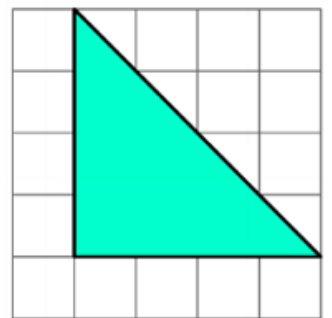










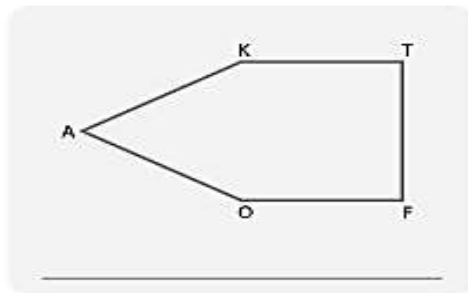
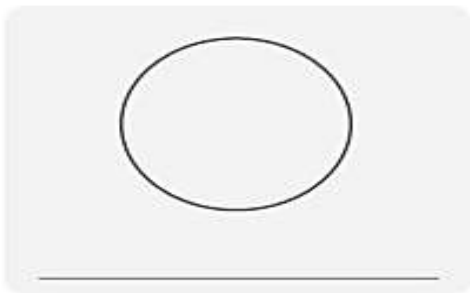
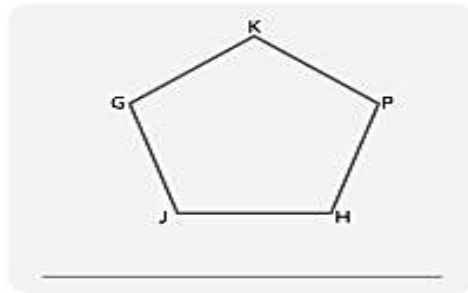
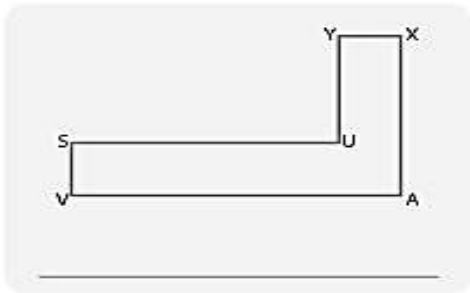
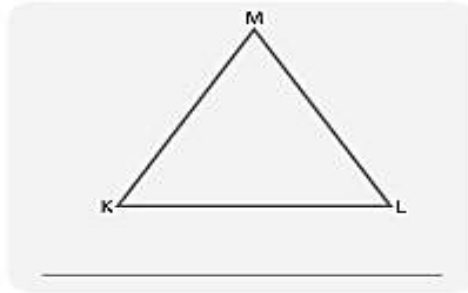
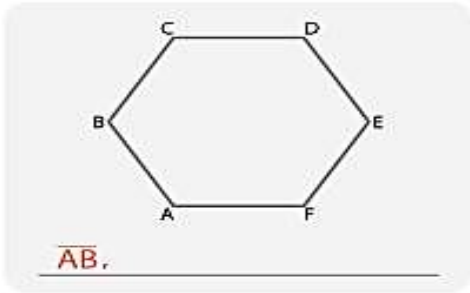


ANSWERS:

1. (i) 160 cm (ii) 180cm (iii) 105 dm (iv) 99 dm (v) 153 cm
2. (A) 12 cm (B) 10 cm (C) 10 cm (D) 20 cm (E) 10 cm (F) 10 cm
3. (a) 50 (b) 38
4. (1) 29 cm (2) 30 mm
5. (1) 7 cm (2) 3.5 cm (3) 7m (4) 2 cm
6. (b) 5cm^2 (c) 7cm^2 (d) 5cm^2 (e) 7cm^2 (f) 6cm^2

NISCORT FATHER AGNEL SCHOOL, VAISHALI (2017-18)
SELF LEARNING WORKSHEET-14
CLASS-IV
SUBJECT-MATHS
TOPIC – LINE SEGMENT

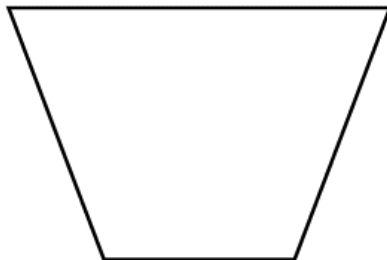
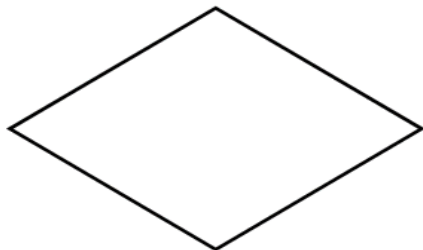
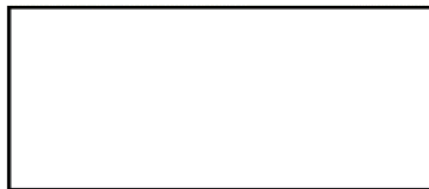
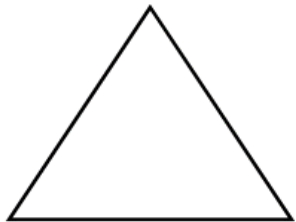
Q1. How many line segments are there in the following figures? Name them.



Q2. Find the length of the following line segments:

- 1) _____
- 2) _____
- 3) _____
- 4) _____
- 5) _____

Q3. Measure all the line segments in each of the following figures:



Q4. Construct the line segment of the given length in each case and name it.

(a) 4.5 cm

(b) 6 cm 9 mm

(c) 8.5 cm

(d) 3 cm

Q5. Express the following measures into cm and mm. One is done for you.

(a) 6.7 cm = 6 cm 7 mm

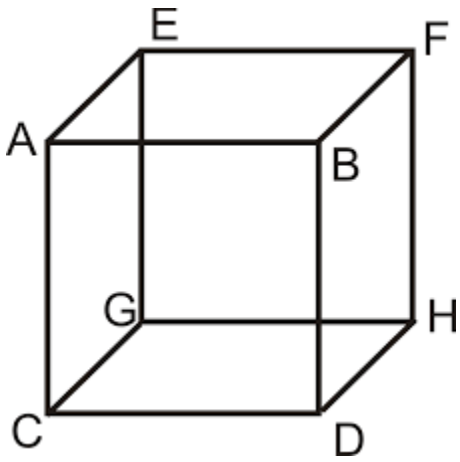
(b) 8.8 cm = _____ cm _____ mm

(c) 4.9 cm = _____ cm _____ mm

(d) 2.5 cm = _____ cm _____ mm

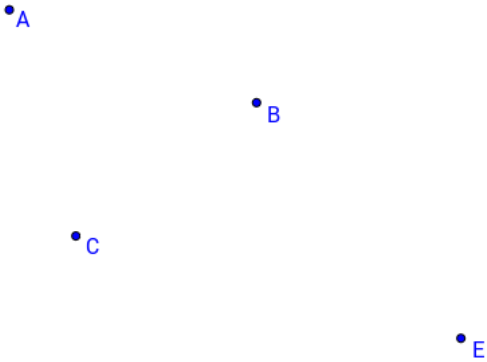
(e) 6.0 cm = _____ cm _____ mm

Q6. Name all the line segments in the figure given below.

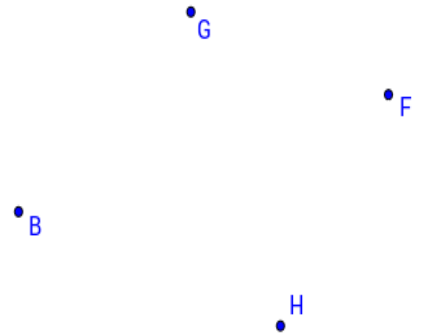


Q7. Join all the points in each case and count the number of line segments you will get.

(a)



(b)



(c)

