NAME : SECTION : ROLL No.

Q. Multiple choice questions:-

(a) What is the area of rectangle whose length is 12 cm and breadth is 9 cm?

(i) 144 cm^2 (ii) 108 cm^2 (ii) 81 cm^2

(b) What is the area of square whose each side is 14 cm?

(i) 56 cm^2 (ii) 28 cm^2 (ii) 196 cm^2

(c) What is the area of rectangle whose length is 31 cm and breadth is 4 cm?

(i) 124 cm^2 (ii) 16 cm^2 (ii) 35 cm^2

(d) What has greater area, a square of side 15 m or a rectangle of length 5 m and breadth 3 m?

(i) square (ii) rectangle (ii) equal

(e) What is the area of square whose each side is 16 m?

(i) 64 m^2 (ii) 256 m^2 (ii) 32 m^2

(f) What is the area of rectangle whose length is 32 cm and breadth is 12 cm?

(i) 44 cm^2 (ii) 123 cm^2 (ii) 384 cm^2

(g) If the perimeter of a square is 64 cm, then what will be each side of the square?

(i) 4 cm (ii) 256 cm (ii) 16 cm

(h) If the perimeter of a square is 48 cm, then what will be its area?

(i) 144 cm^2 (ii) 108 cm^2 (ii) 81 cm^2

(i) What is the perimeter of rectangle whose length is 32 cm and breadth is 8 cm?

(i) 256 cm (ii) 80 cm (ii) 40 cm

(j) What is the breadth of rectangle whose length is 23 cm and area is 184 cm^2?

(i) 144 cm (ii) 108 cm (ii) 81 cm

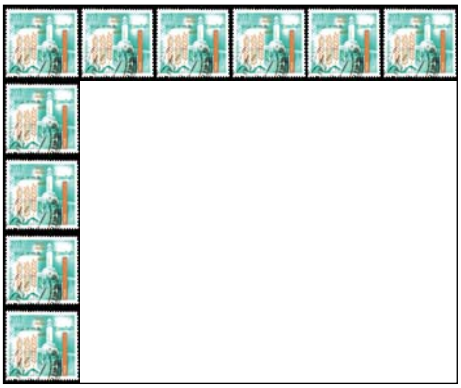
(k) What is the area of rectangle whose length is 21 cm and breadth is 19 cm?

(i) 40 cm^2 (ii) 399 cm^2 (ii) 80 cm^2

NAME : SECTION : ROLL No.

Q. A square postal stamp of 2 cm each side has to be used to measure the perimeters and areas of the following squares and rectangles:-

(i)



Perimeter = _____ cm

Area = _____ cm^2

(ii)

Perimeter = _____ cm

Area = _____ cm^2

(iii)

Perimeter = _____ cm

Area = _____ cm^2

(iv)

Perimeter = _____ cm

Area = _____ cm^2

(v)

Perimeter = _____ cm

Area = _____ cm^2

NAME : SECTION : ROLL No.

Q. Complete the table:-

LENGTH	BREADTH	PERIMETER	AREA
11 m	8 m	_____	88 m^2
53 m	_____	_____	106 m^2
_____	3 m	_____	192 m^2
15 m	_____	44 m	105 m^2
63 m	6 m	_____	_____
47 m	_____	112 m	_____
42 m	2 m	_____	_____
_____	7 m	152 m	483 m^2
73 m	_____	152 m	_____
85 m	11 m	_____	_____
37 m	_____	100 m	481 m^2
63 m	5 m	_____	_____
49 m	_____	_____	392 m^2
83 m	3 m	_____	_____
41 m	15 m	_____	_____

NAME : SECTION : ROLL No.

Q. What will be the perimeter of the following rectangles?

(a) Length = 12 cm , Breadth = 4 cm ,Perimeter = _____

(b) Length = 14 cm , Breadth = 7 cm ,Perimeter = _____

(c) Length = 63 cm , Breadth = 62 cm ,Perimeter = _____

(d) Length = 73 cm , Breadth = 21 cm ,Perimeter = _____

(e) Length = 84 cm , Breadth = 5 cm ,Perimeter = _____

(f) Length = 75 cm , Breadth = 9 cm ,Perimeter = _____

(g) Length = 92 cm , Breadth = 6 cm ,Perimeter = _____

(h) Length = 104 cm , Breadth = 4 cm ,Perimeter = _____

(i) Length = 25 cm , Breadth = 5 cm ,Perimeter = _____

(j) Length = 47 cm , Breadth = 32 cm ,Perimeter = _____

(k) Length = 64 cm , Breadth = 3 cm ,Perimeter = _____

(l) Length = 58 cm , Breadth = 6 cm ,Perimeter = _____

(m) Length = 102 cm , Breadth = 8 cm ,Perimeter = _____

(n) Length = 53 cm , Breadth = 30 cm ,Perimeter = _____

(o) Length = 42 cm , Breadth = 24 cm ,Perimeter = _____

(p) Length = 73 cm , Breadth = 9 cm ,Perimeter = _____

(q) Length = 44 cm , Breadth = 43 cm ,Perimeter = _____

(r) Length = 69 cm , Breadth = 5 cm ,Perimeter = _____

(s) Length = 75 cm , Breadth = 14 cm ,Perimeter = _____

(t) Length = 67 cm , Breadth = 12 cm ,Perimeter = _____

NAME : SECTION : ROLL No.

Q. What will be the perimeter of the following squares?

(a) Side = 32 cm ,Perimeter = _____

(b) Side = 63 cm ,Perimeter = _____

(c) Side = 43 cm ,Perimeter = _____

(d) Side = 64 cm ,Perimeter = _____

(e) Side = 75 cm ,Perimeter = _____

(f) Side = 86 cm ,Perimeter = _____

(g) Side = 35 cm ,Perimeter = _____

(h) Side = 22 cm ,Perimeter = _____

(i) Side = 75 cm ,Perimeter = _____

(j) Side = 104 cm ,Perimeter = _____

(k) Side = 64 cm ,Perimeter = _____

(l) Side = 74 cm ,Perimeter = _____

(m) Side = 86 cm ,Perimeter = _____

(n) Side = 18 cm ,Perimeter = _____

(o) Side = 68 cm ,Perimeter = _____

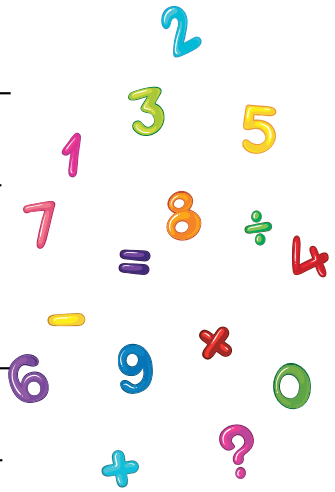
(p) Side = 38 cm ,Perimeter = _____

(q) Side = 95 cm ,Perimeter = _____

(r) Side = 44 cm ,Perimeter = _____

(s) Side = 66 cm ,Perimeter = _____

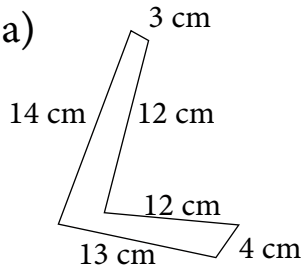
(t) Side = 111 cm ,Perimeter = _____



NAME : SECTION : ROLL No.

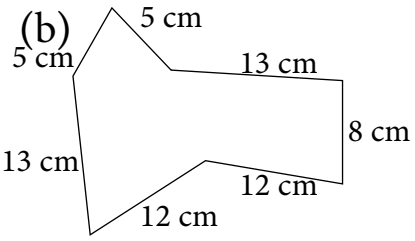
Q. Find the perimeter of the following figures:-

(a)



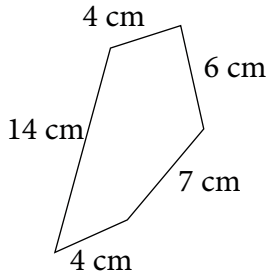
= _____

(b)



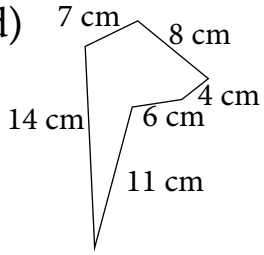
= _____

(c)



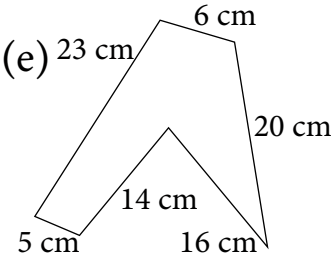
= _____

(d)



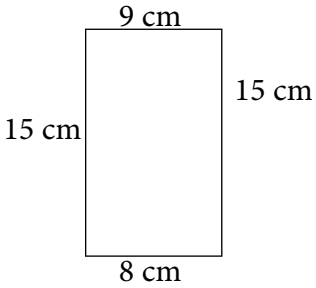
= _____

(e)



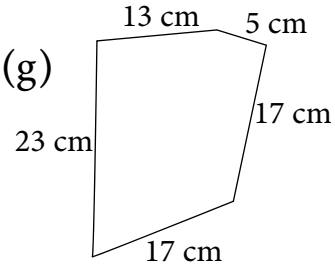
= _____

(f)



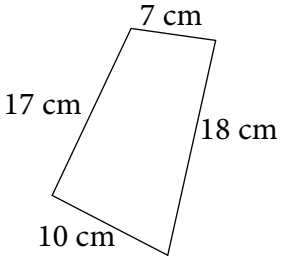
= _____

(g)



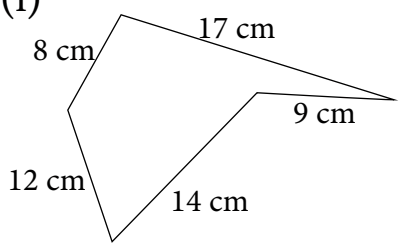
= _____

(h)



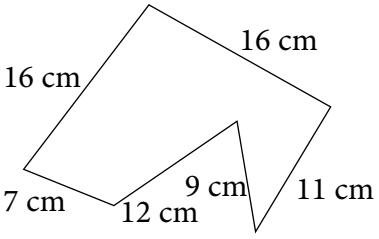
= _____

(i)



= _____

(j)

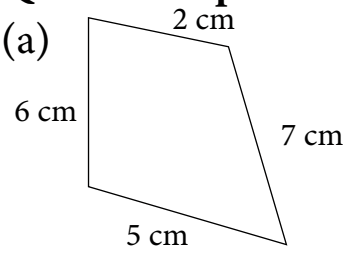


= _____

NAME : SECTION : ROLL No.

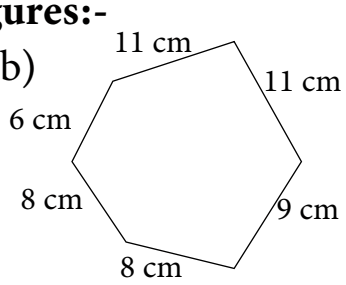
Q. Find the perimeter of the following figures:-

(a)



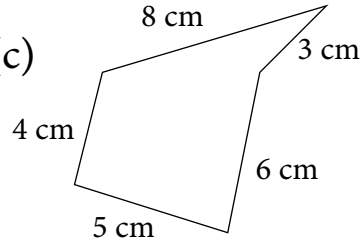
= _____

(b)



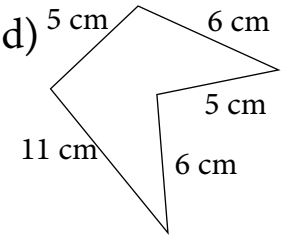
= _____

(c)



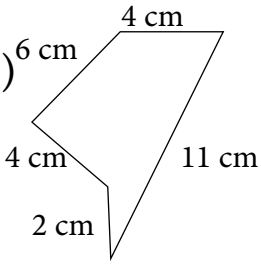
= _____

(d)



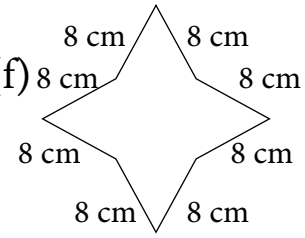
= _____

(e)



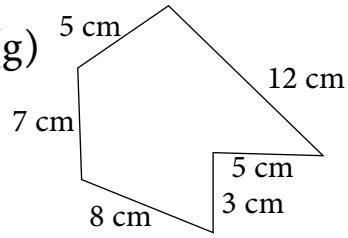
= _____

(f)



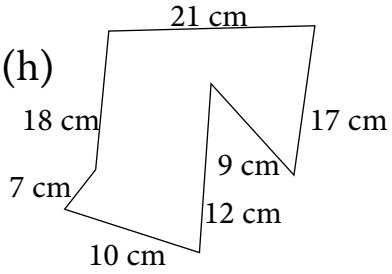
= _____

(g)



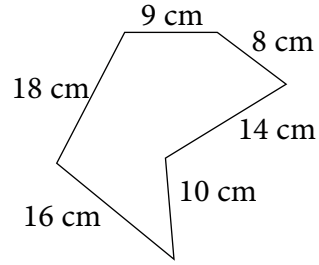
= _____

(h)



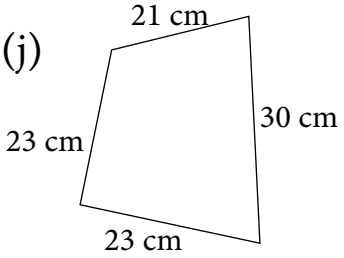
= _____

(i)



= _____

(j)



= _____

NAME : SECTION : ROLL No.

Q. Find the perimeter and area of the following shaded parts:-

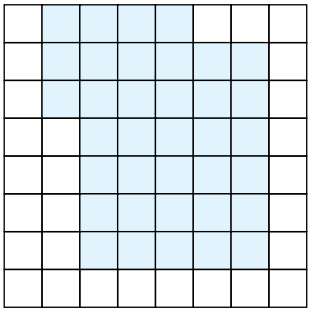
(a)

Side of 1 square = 2 cm

Perimeter = _____

Area = _____

(b)

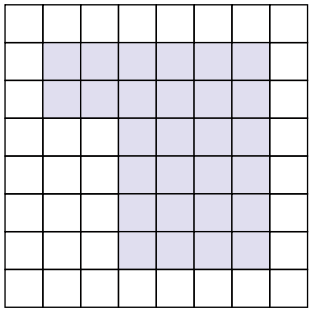


Side of 1 square = 1 cm

Perimeter = _____

Area = _____

(c)

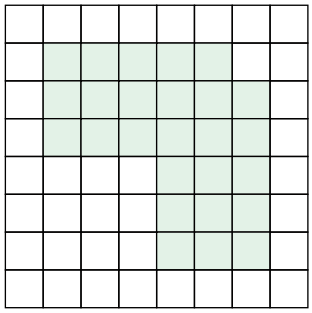


Side of 1 square = 4 cm

Perimeter = _____

Area = _____

(d)

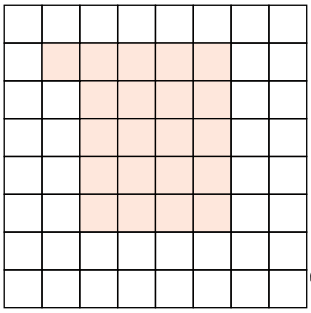


Side of 1 square = 1 cm

Perimeter = _____

Area = _____

(e)

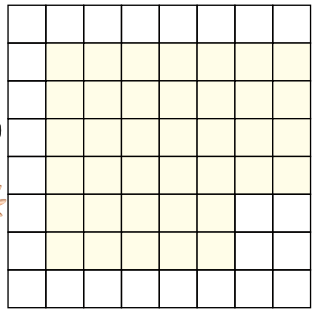


Side of 1 square = 3 cm

Perimeter = _____

Area = _____

(f)

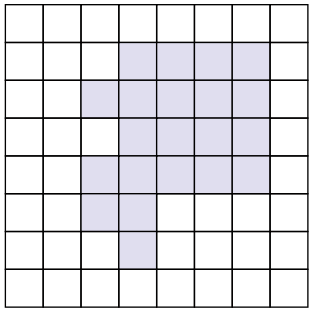


Side of 1 square = 2 cm

Perimeter = _____

Area = _____

(g)

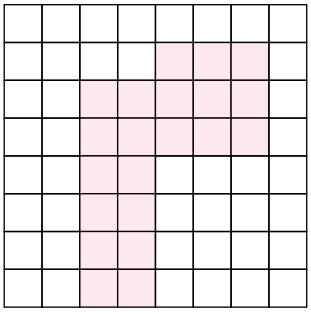


Side of 1 square = 5 cm

Perimeter = _____

Area = _____

(h)

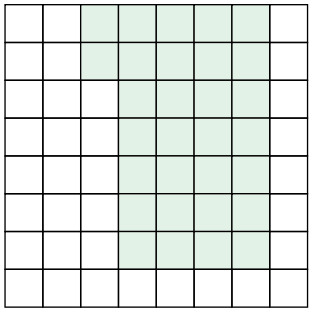


Side of 1 square = 3 cm

Perimeter = _____

Area = _____

(i)



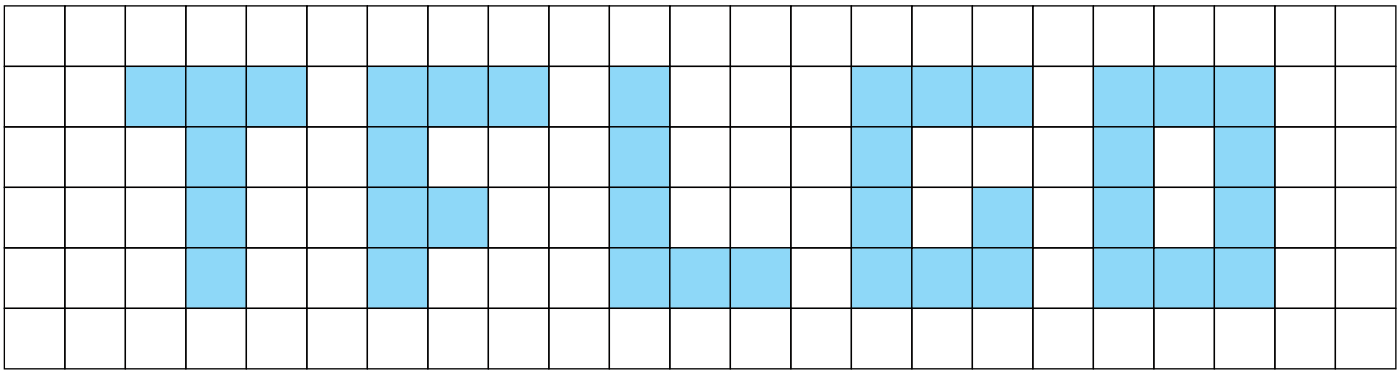
Side of 1 square = 1 cm

Perimeter = _____

Area = _____

NAME : SECTION : ROLL No.

Q. Each square in the grid is 1 cm long. Answer the question according to it:-



(a) The number of squares covered by letter 'T' are _____.

(b) The number of squares covered by letter 'G' are _____.

(c) The number of squares covered by letter 'O' are _____.

(d) The number of squares covered by letter 'L' are _____.

(e) The number of squares covered by letter 'F' are _____.

(f) The perimeter of letter 'G' is _____.

(g) The perimeter of letter 'F' is _____.

(h) The number of squares covered by letter 'F' are _____ more than the number of squares covered by letter 'T'.

(i) The perimeter of letter 'O' is _____.

(j) The perimeter of letter 'T' is _____.

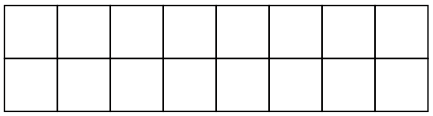
(l) The perimeter of letter 'L' is _____.

(m) The number of squares covered by letter 'G' are _____ less than the number of squares covered by letter 'O'.

(n) The number of squares covered by letter 'G' are _____ more than the number of squares covered by letter 'F'.

NAME : SECTION : ROLL No.

Q. Find the length, breadth,area and perimeter of the following figures made of squares (each square is 1 cm long):-

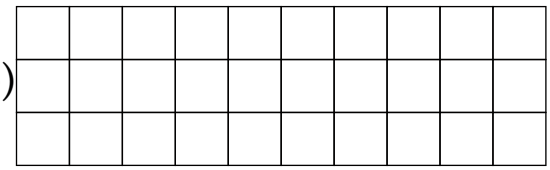
(a) 

Breadth = _____ cm

Length = _____ cm

Area = _____ cm^2

Perimeter = _____ cm

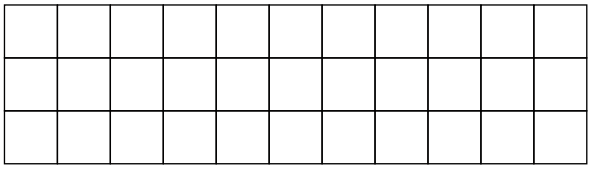
(b) 

Breadth = _____ cm

Length = _____ cm

Area = _____ cm^2

Perimeter = _____ cm

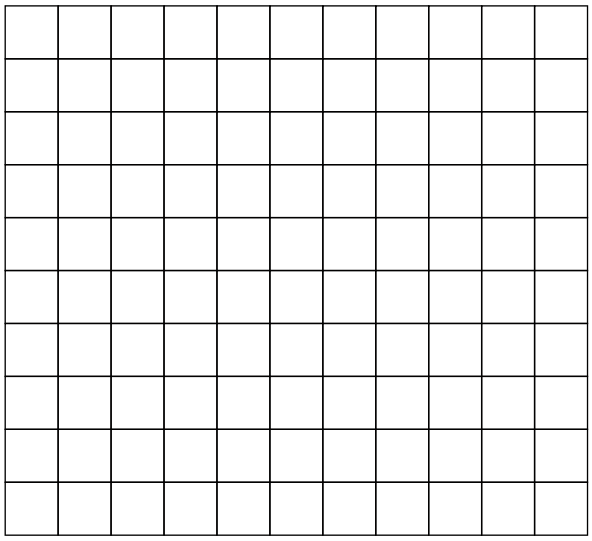
(c) 

Breadth = _____ cm

Length = _____ cm

Area = _____ cm^2

Perimeter = _____ cm

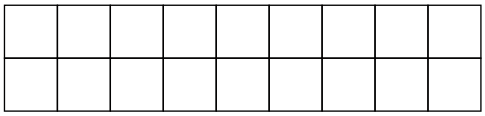
(d) 

Breadth = _____ cm

Length = _____ cm

Area = _____ cm^2

Perimeter = _____ cm

(e) 

Breadth = _____ cm

Length = _____ cm

Area = _____ cm^2

Perimeter = _____ cm

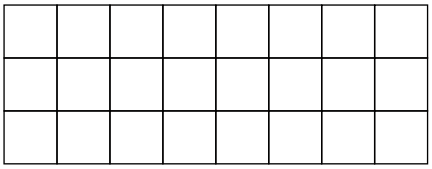
(f) 

Breadth = _____ cm

Length = _____ cm

Area = _____ cm^2

Perimeter = _____ cm

(g) 

Breadth = _____ cm

Length = _____ cm

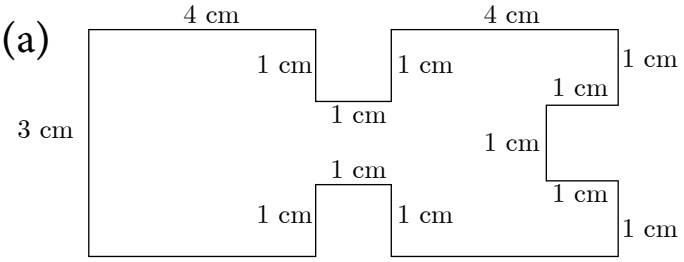
Area = _____ cm^2

Perimeter = _____ cm

NAME : SECTION : ROLL No.

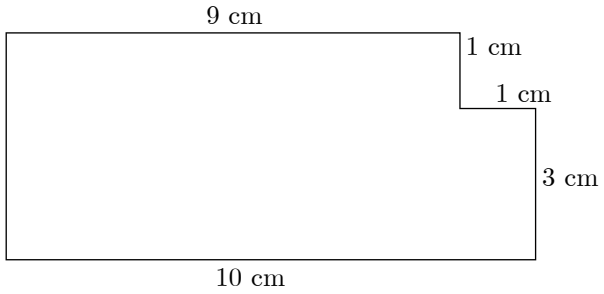
Q. Find the perimeter of the following cut out rectangles:-

(a)



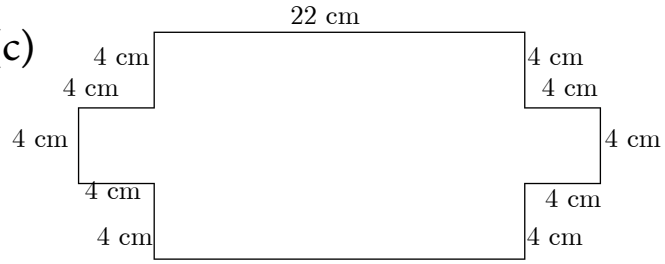
Perimeter = _____ cm

(b)



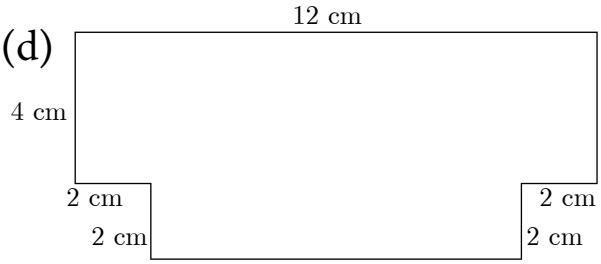
Perimeter = _____ cm

(c)



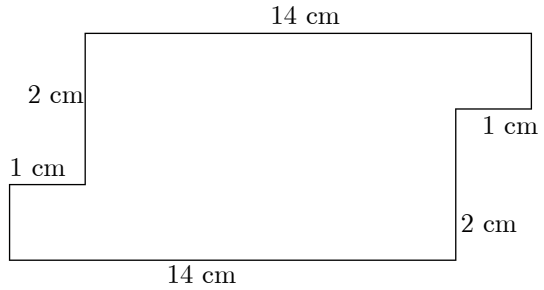
Perimeter = _____ cm

(d)



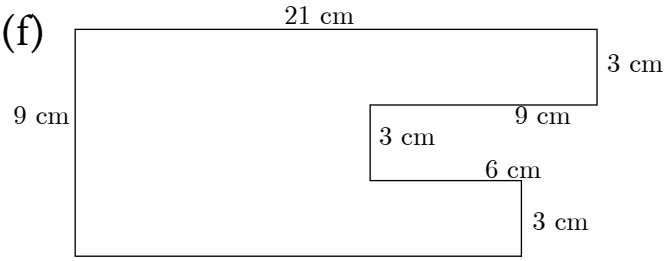
Perimeter = _____ cm

(e)



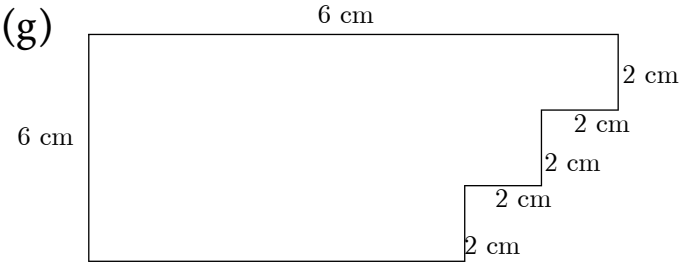
Perimeter = _____ cm

(f)



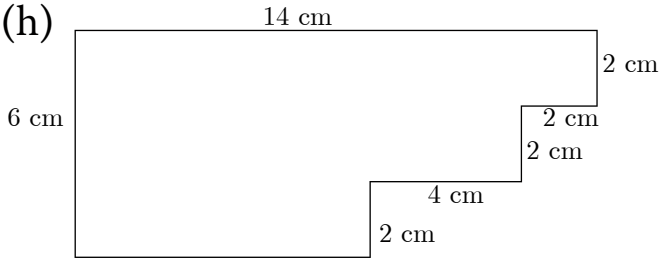
Perimeter = _____ cm

(g)



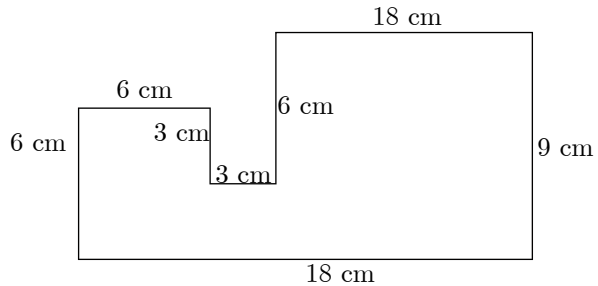
Perimeter = _____ cm

(h)



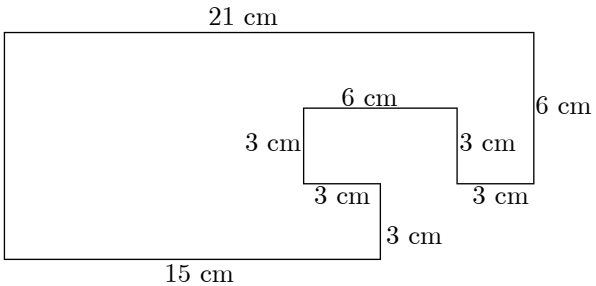
Perimeter = _____ cm

(i)



Perimeter = _____ cm

(j)



Perimeter = _____ cm

NAME : SECTION : ROLL No.

Q. Solve the following word problems:-

(a) Raju spread a square carpet of side 4 m in a square room of side 6 m. How much area will be left in the room without carpet?

(b) Aman painted a wall of length 5 m and breadth 4 m. Now the door is 2 m and 1 m wide and does not have to be painted. How much area has to be painted?

(c) Ralphy spread a carpet of length 6 m and breadth of 4 m in a room of length 5 m and breadth of 3 m. How much area will be left uncarpeted ?

(d) Aman spread a wallpaper on a square wall of side 6 m. Now the door in the wall is 2 m long and 1 m wide which does not have to be covered. How much area has to be covered with wallpaper?

(e) Devanshi spread a carpet of length 7 m and breadth of 5 m in a square room of side 5 m and breadth of 3 m. How much area will be left uncarpeted ?

(f) Three friends cut out papers of different sizes of the same colour. What is the area of each ribbon?

Name	Length	Breadth
Ajay	12 cm	3 cm
Kinjal	9 cm	4 cm
Neet	6 cm	6 cm

NAME : SECTION : ROLL No.

Q. Solve the following word problems:-

(a) Nehal is building fence around her garden so that her pet dog doesn't go out. If the garden is 6 m wide and 9 m long, then ,
(i) what is the length of fence needed?
(ii)How much area does the dog have for running?

(b) Raman is buying tiles for his bathroom floor. Each tile is 500 cm by 500 cm. His bathroom measures 2 m 500 cm by 4 m. How many tiles will he need?

(c) Raman bought a small bucket of paint for one of his room walls. If a pot of paint covers 4 m by 4 m, and the wall is 3 m long and 5 m wide, how much area will the paint left out will cover?

(d) Leo makes a wooden box whose base measures 40 cm by 25 cm. What length of wood is needed to cover all the sides of the box ?

(e) Shyam is making a painting on a canvas of 40 cm by 50 cm. How much masking tape does he needs to put around the sides of the painting?

(f) Raman is buying tiles for his bathroom floor. Each tile is 500 cm by 500 cm. His bathroom measures 2 m 500 cm by 4 m. How many tiles will he need?