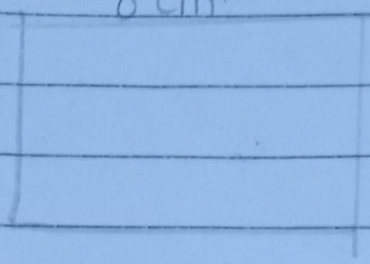
Ex-14CA2

1>

a.



Ans- Lenth = 8cm, breathe = 3cm

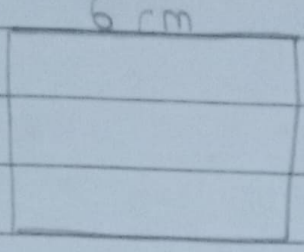
Primeter = 2 × (Length + breathe)

= 2 × (8+3)

= 2 × 11

= 22cm

b.



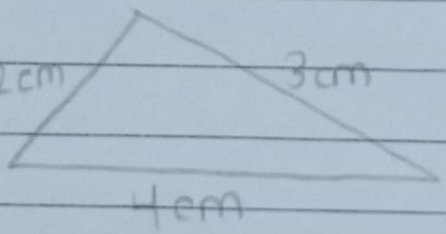
Ans- Lenth of one side = 6cm

~~Primen~~ Primeter = 4 X Length of one side

= 4 X 6

= 24cm

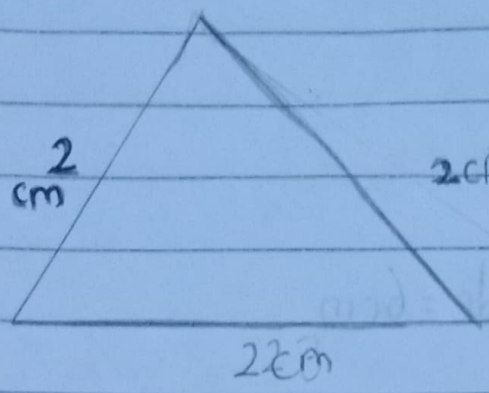
c.



Ans- Primeter = 3cm + 2cm + 4cm

= 9

d>

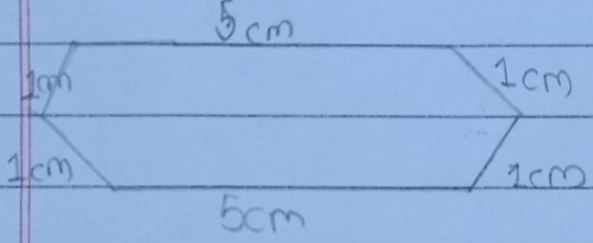


Ans-

Primeter = 2+2+2

=6

e>

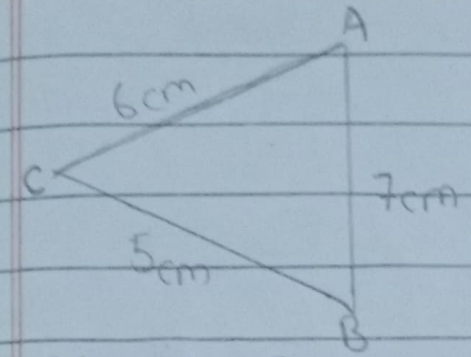


Ans-

Primeter = 5+5+1+1+1+1

= 14

f)

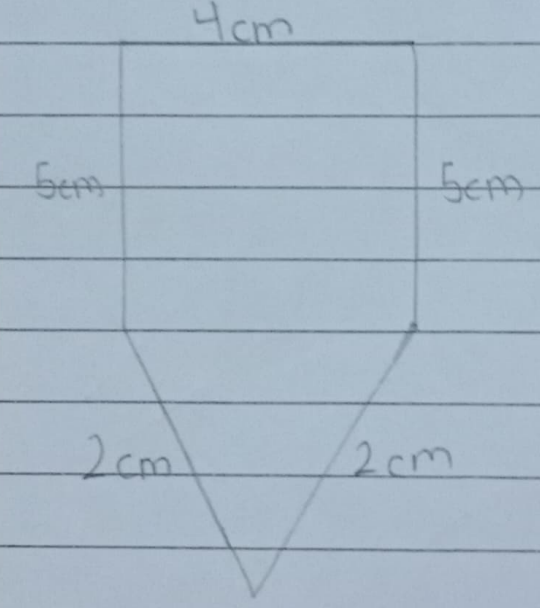


Ans- CA+AB+BA

Perimeter = 6+7+5

= 18

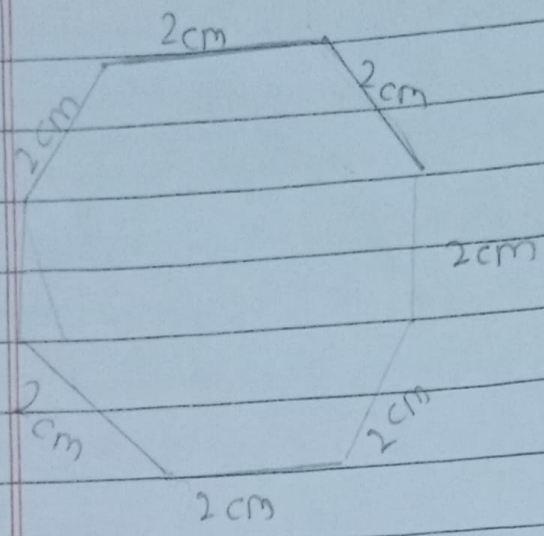
g)



Ans- Perimeter-4+5+5+2+2

=18

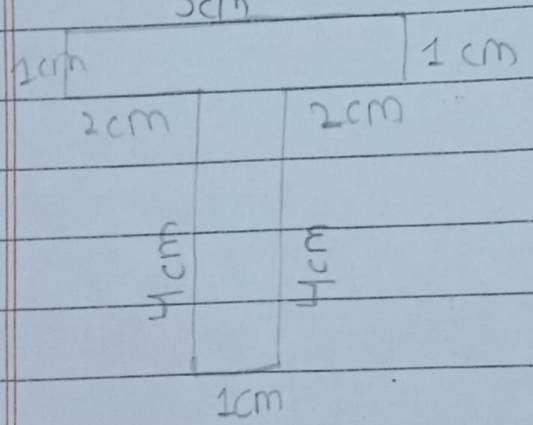
h>



Ans- Perimeter = 2+2+2+2+2+2+2+2

= 19

i>



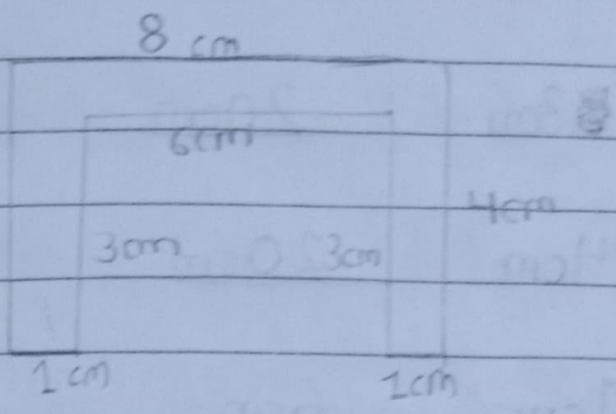
Ans- Perimeter = 5+1+1+2+2+4+4+1

= 20

Ex-14(A)

1.

i)



Ans- Primeter = 8+6+4+4+3+3+1+1

= 30

2.

a) 8cm - 32 cm

b) 10cm - 4 m

c) 9m 15cm - 36m 60cm

d) 12m 14cm - 48 m 56cm

3.

a> L= 7cm ; B= 3cm 20cm

b> L= 6cm ; B= 4cm 20cm

c> L= 2cm ; B= 1cm 6cm

d> L= 10m 3cm ; B= 7m 25cm 34m 56cm

4.

a> 7cm = 21cm

b> 9m = 27m

c> 8m 5cm = 27m 15cm

d> 11m 10cm = 33m 30cm

5.

a) AB = 8cm, BC = 6cm, CA = 7cm → 24cm, 18cm, 21cm → 63 cm

b) AB = 4cm, BC = 8cm, CA = 9cm → 12cm, 24cm, 27cm → 63

c) AB = 7cm, BC = 4·5cm CA = 3·5cm → 21cm, 12·5cm, 10·5 → 34

d) AB = 12m; BC = 11cm CA = 9m 7cm → 9m 30cm

6. The lenth of a floor is 60m and its breadth is 50m. Find the perimeter of the floor.

Ans- The lenth and breadth is given, so it is a rectangle.

Perimeter = Length = 60m ; Breadth = 50m

Primeter = 2 × (L + B)

= 2 × (60 + 50)
= 2 × 110
= 220m

∴ Perimeter of the floor is 220m

7. A cloth is 7m long and 2m wide. If sheena wants to lace it around, how much lace is required?

Ans- The Length and breadth is given, so it is a rectangle cloth.

Perimeter - Length - 7m ; Breadth = 2m

Perimeter = 2 × (L + B

= 2 × (7 + 2)
= 2 × 9
= 18m

∴ 18m cloth is required lace it around.

8. A table top of wood is of length 150m and Breadth 120m. What is it perimeter

Ans- The length and breadth is given, so it is a rectangle table.

Perimeter of rectangle top wood

= Length = 150m Breadth = 120m

Perimeter = 2 X (L + B)

= 2 X (150 + 120)
= 2 X 270
= 540

∴ 540 is perimeter

98.

A triangluar park has its sides of length 200m, 180m, and 120m respectively. Calculate the the distance travelled by a man if he goes around the park twice.

Ans- It is a triangle park

Perimeter = 200 + 180 + 120

= 500

If a man has cover twice = 500m × 2 = 1000m

∴ If a man goes around the park twice, he have covered 1000m

10. A square garden is of length is of length 100m. How much wire will be needed for fencing around it thrice?

Ans- It is a square shaped graden

Perimeter = Length of one side X4

$= 4 \times 100$

$= 400$

So, wire needed to fence the graden thirce=

$= 3 \times 400$

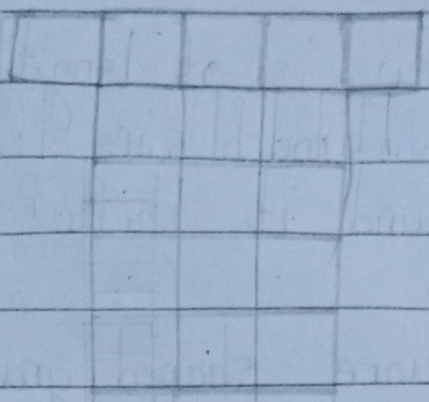
$= 1200$

∴ 1200m wire will be required for fencing around it thrice.

Ex-14(B)

1.

a)

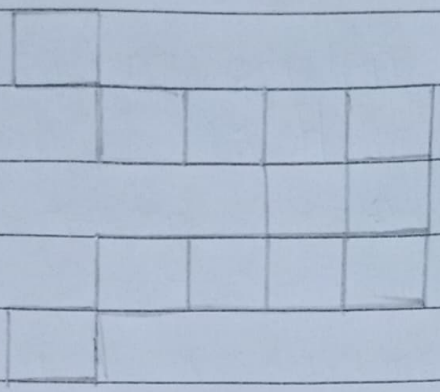


Area: 17cm²

b)

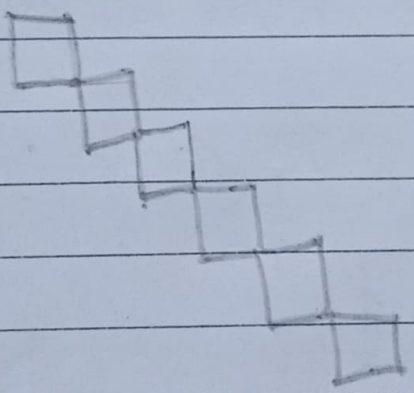
Area: 25cm²

c>



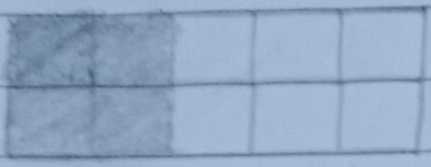
Area: 12cm²

d>

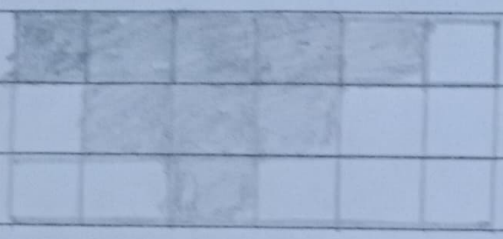


Area: 6cm²

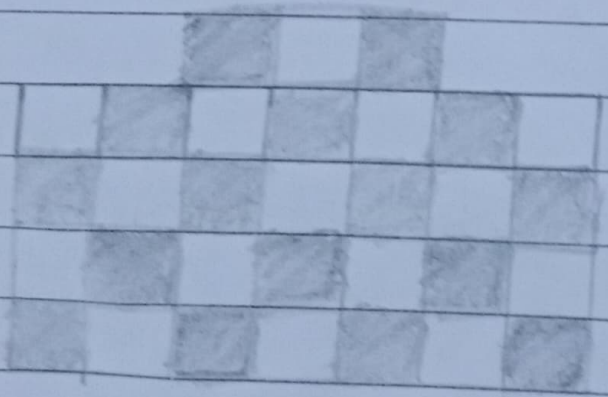
2>

a. 

Area: $4cm^2$

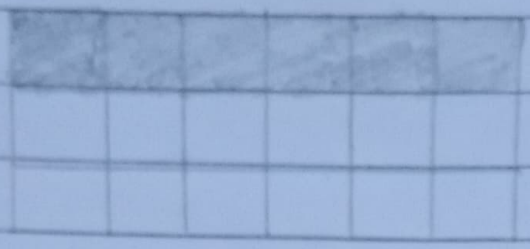
b. 

Area: $9cm^2$

c. 

Area: $16cm^2$

d)



Area: $6m^2$