HW
30/11/2022

# Exercise - 14(A)

Date
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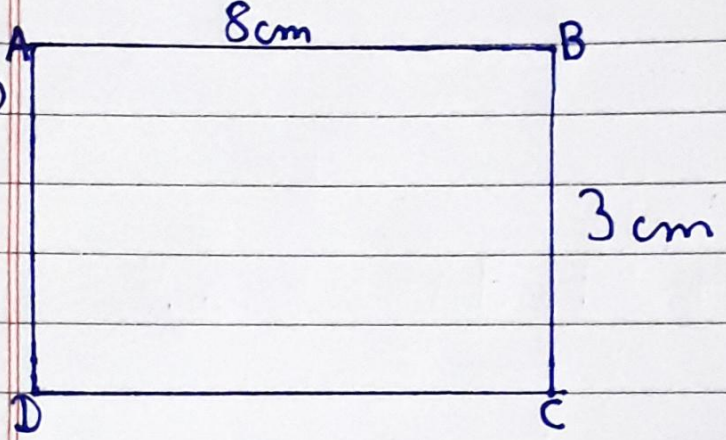
a)

1.

a)




Lenght = 8 cm, breadth = 3 cm

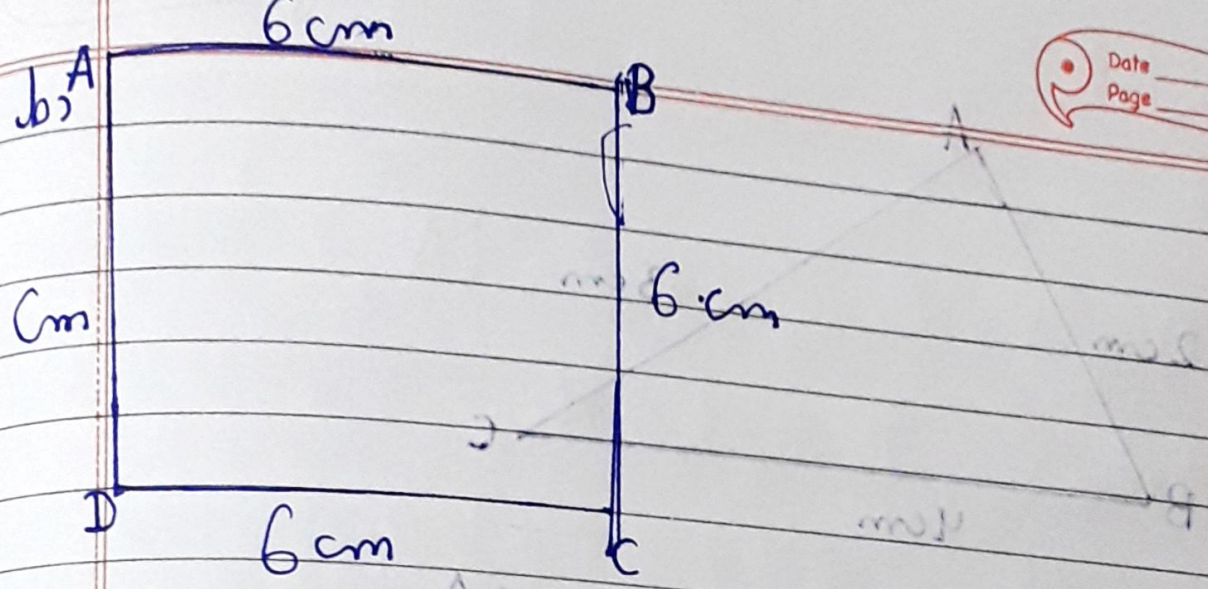
Perimeter = 2 x (lenght + breadth)

= 2 x (8 + 3)

= 2 x 11

= 22 cm

b)



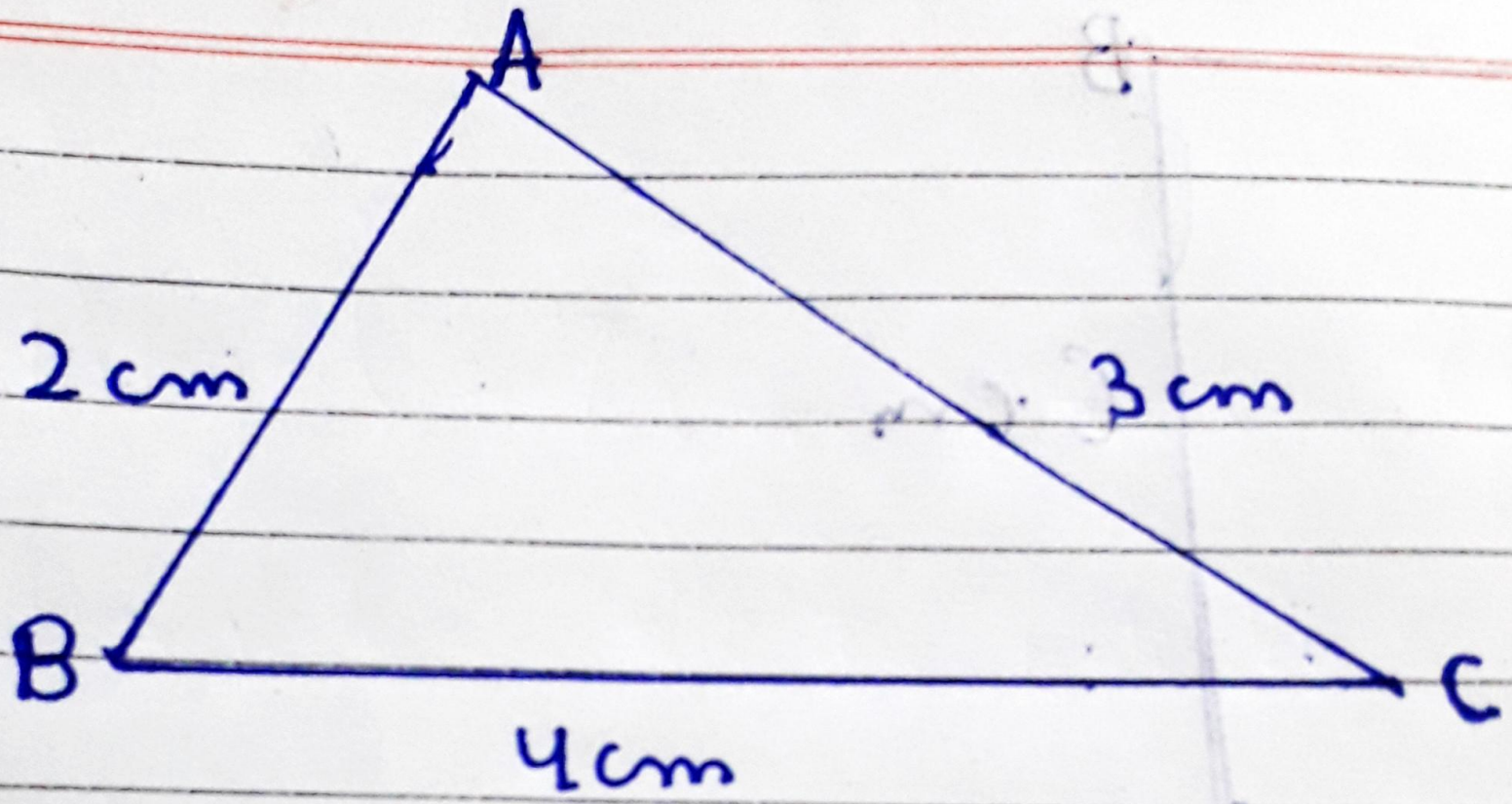

Lenght of one side = 6 cm

Perimeter = 4 x Lenght of one side

$= 4 \times 6$

$= 24$ cm

C)




Perimeter = AB + BC + CA

2.

a) 8 cm = 32 cm

length of one side = 8 cm

Perimeter = 4 × length of one side

= 4 × 8

= 32 cm

b) 9m = 27 m

Side = 9m

Perimeter = AB + BC + CA

= 9 + 9 + 9

= 27

b) 10m = 40 m

length of one side = 10 cm

Perimeter = 4 × length of one side

= 4 × 10

= 40 m

3.

a) Lenght = 7 cm, breath = 3cm 20 cm

Lenght = 7 cm, breadth = 3 cm

Perimeter = 2x (lenght + breath)

= 2x (7+3)

= 2x 10

= 20 cm

b) lenght = 6m, breath = 4cm 1 208 cm

lenght = 6m = 6x100 = 600 cm, breath = 4 cm

Perimeter = 2x (lenght + breath)

= 2x (600+4)

= 2x 604

= 1208 cm

Q2

a) 7cm 22cm

Side = 7cm

Perimeter = AB + BC + CA

= 7 + 7 + 7

= 21cm

b) 9m 27m

Side = 9m

Perimeter = AB + BC + CA

= 9 + 9 + 9

= 27m

5)

a) AB = 8 cm; BC = 6 cm; CA = 7 cm 21 cm

Perimeter = AB + BC + CA

= 8 + 6 + 7

= 21 cm

b) AB = 4 cm; BC = 8 cm; CA = 9 cm 21 cm

Perimeter = AB + BC + CA

= 4 + 8 + 9

= 21 cm

6.

The lenght and breather is given, so it is a rectangle floor.

Perimeter of rectangle floor = lenght = 60 m
, breather = 50 m

Perimeter = 2 × (lenght + breath)

= 2 × (60 + 50)

= 2 × 110

= 220 m

∴ Perimeter of the floor is 220 m

7. The lenght and breather is given, so it is a rectangle cloth.

Perimeter of rectangle cloth =

lenght = 7m, breather =

Perimeter = 2 x (lenght + breath)

= 2 x (7 + 2)

= 2 x 9

= 18 m

∴ 18 cloth is required for lace it around

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8)

The lenght and breather is given, so it is a rectangle table

Perimeter of rectangle top wood = length = 150 m, breather = 120 m

Perimeter = 2 x ( lenght + breath )

= 2 x (150 + 120

= 2 x 270

= 540 m

9.

9.

It is a triangle park.

So perimeter of triangle park = 200m + 180m
+ 120m
= 500m

If a man have to cover twice = 500m × 2 =
1000m

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10. A square

It is a square shape garden

So perimeter of square garden = Length of one side = 100 m

Perimeter = 4 × Length of one side

= 4 × 100

= 400 m × 3 = 1200 m