

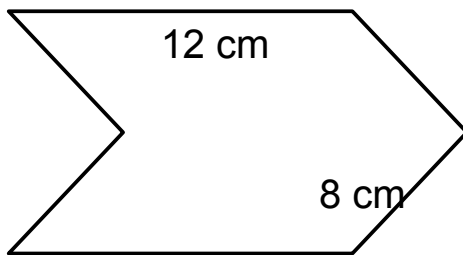
# Class 4 Math

## Measurement - Perimeter

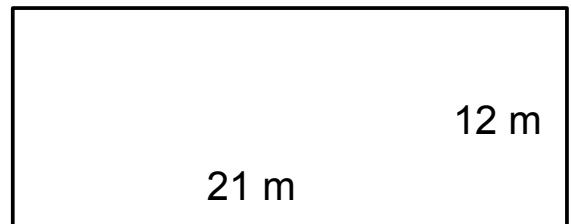
- geometric figures have formulae to calculate perimeter

A. Find the perimeter of each figure.

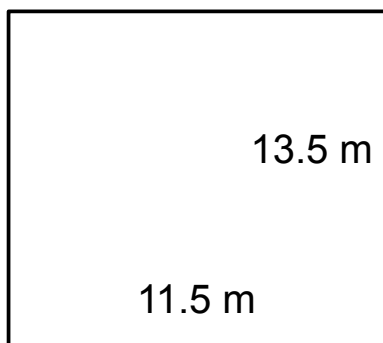
1.



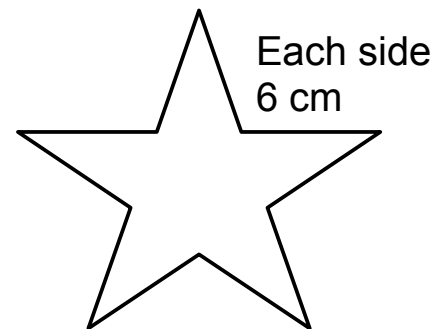
2.



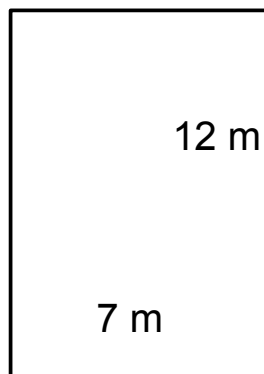
3.



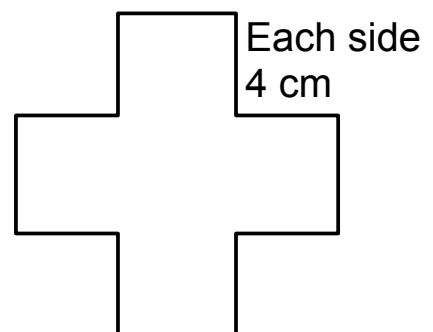
4.



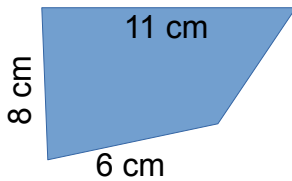
5.



6.

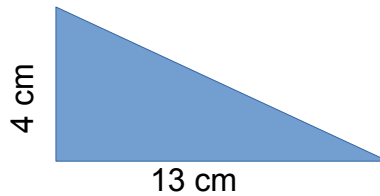


## B. Find the missing length.



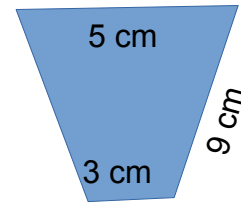
Perimeter: 30 cm

Missing Length: \_\_\_\_\_



Perimeter: 35 cm

Missing Length: \_\_\_\_\_



Perimeter: 26 cm

Missing Length: \_\_\_\_\_

## C. Solve the problem.

- How much fencing will be needed for the rectangular farm with sides 400 meter and 250 meter. Respectively.
- Shrey wants to put a ribbon around a notice board with length 5 meter and width 3 meter. He bought a ribbon of length 12 meter. How much more does he need?
- The perimeter of a square with sides 30 meters is \_\_\_\_\_.
- Find the perimeter of an equilateral triangle whose sides are 3 feet?
- State true or false  
Perimeter of a pentagon is equal to the sum of all the sides.
- \_\_\_\_\_ is the length of the boundary of a given figure.

## Answers

A.

1.  $12+12+8+8+8+8=56$  cm
2.  $12+12+21+21 = 66$  m
3.  $13.5+13.5+11.5+11.5 = 50$  m
4.  $6 \times 10$  sides = 60 cm
5.  $12+12+7+7 = 38$  m
6.  $4 \times 12$  sides = 48 cm

B.

1.  $30-25 = 5$  cm
2.  $35-17 = 18$  cm
3.  $26-17 = 9$  cm

C.

1.  $400+250+400+250 = 1300$  meter
2.  $5+5+3+3 = 16$  m – 12 m ribbon = 4 m more required
3. square have all sides equal =  $30 \times 4=120$  m
4. equilateral triangle means all sides equal =  $3 \times 3=9$  feet
5. True, sum of sides of any shape is perimeter
6. perimeter