

DAWOOD PUBLIC SCHOOL

Summer vacations home work

Mathematics

Class: IV

Note:

- Please bring this complete homework with you on the first day of your arrival to school after vacations.
- Test of chapters **Fractions, Decimals and Area and Perimeter** will be taken in the month of August.
- ENJOY YOUR HOLIDAYS! 😊

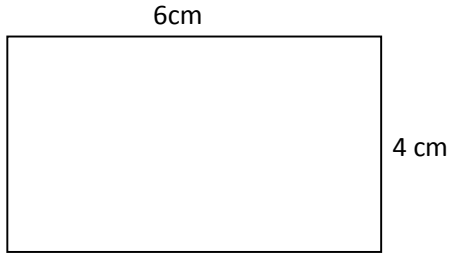
Important points:

- In decimal value 425.93, digit nine after decimal stands for tenths where as digit 3 stands for hundredths. In the same value the digit 5 before decimals stands for ones and so on.
- Simplification means dividing the numerator and denominator with the same number to get a smaller value!
- You can change the fraction into mixed number by dividing the numerator by denominator. $Q \frac{r}{d}$ To find the area of a square we multiply the measurement of one side by 4 because in a square all sides are of same measurement.
- For finding the perimeter we add all the sides together.
- For the area of a rectangle we multiply length and breadth.

Q1: Solve the following:

v. Find out the area and perimeter of the following figures:

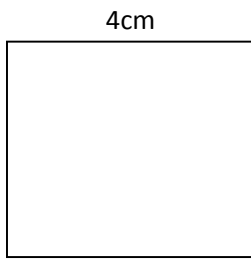
a.



Area: _____

Perimeter: _____

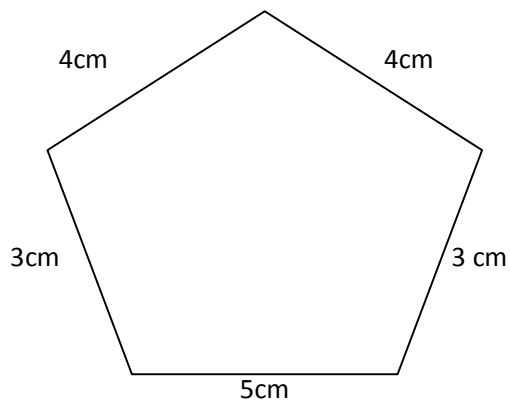
b.



Area: _____

Perimeter: _____

c.



Perimeter: _____

- iv. A rectangular PT ground of 100m length and 60 m breadth is to be completely fenced. What is the total length of fencing needed for this?
- v. A rectangular wall measures 10 m by 5 m. What is the total cost of painting the wall if it costs Rs. 20 to paint 1 m^2 ?
- vi. A bag costs Rs. 35.45 and a shirt costs Rs. 62.80. Find the total cost of 2 bags and 1 shirt.
- vii. The total mass of Peter and Kelvin is 79.5 kg. If Peter loses 3.5 kg and Kelvin's mass remains unchanged, they will have the same mass. What is Kelvin's mass?