

What will we learn from chapter-3?



The length of a rectangular is 48 m and breadth is 32m and 80cm.

A) How is the area of a rectangular ?

(B) Inside , there is a road of breadth 3 meter . Find the area of the road .

C) If the perimeter of the rectangular is equal to a square , how much money will be spent to imbed grass on that square at Tk.50 per square meter ?





POLL



POLL

Observe these following statement: i) 1 inch = 2.54 c.m.(approximate) 1 [km = 0.62 mile]ii) 1 yard=0.914 m. (approximate) 1 [mile = 1.61 km]iii) 1 k.m.=1.61 mile (approximate) mile > Kmwhich following statement is correct ? A) i) and ii) B) ii) and iii) O OC) i) and iii) D) i),ii) and iii)



***The population of a city is 150000.Everyday 10 people dies and born 17 babies. After one year , how will be the population of that city.?



1Km = 1000m

****In a car, the circumference of the tire 5.25 meter. How many times the tire will rotate to complete 42 kilometers ?



*** A businessman stored 500 metric ton rice . He transferred two and a half metric ton from storehouse to shop daily . How many days he need to transfer all of it ?

2.5 m T



Poll

The length of a rectangle field is 50 meter and breadth 20 meter . Around the field , there is a 3 meter wide road . What is the area of the field ? A) 10 sq.m. C)2000 sq.m. D)3000 sq.m.



Poll



What is the area of the road ?

C)219 sq.m.

B) 384 sq.m. D)201 sq.m.



Avec
$$\rightarrow 56x26m - 1000$$

 l
 $1466m^2 - 1000m^2 = 456m^2$

***The area of a rectangle is 10 acres and its length is 4 times the breadth . What is the length of the rectangle in meters ?



Chpater-3

*** a reservoir contains 19200 liters of water . Its depth is 2.56 meters and its breadth is 2.5 meters. What is its length ?



-> Practice



***The length of a small box is 15 cm 2.4 mm, the breadth is 7cm 6.2 mm and the height is 5 cm 8mm . What is the volume of the box in cubic centimeters ?





***A square open reservoir of depth 2.5 meters contains 28,900 liters of water inside . How much money will be spent to put a lead sheet in the innerside at TK. 12.50 per sq. meters ?







***The length of a pond is 32 meters , breadth is 20 meters and the depth of water of the pond is 3 meters . The pond is being made empty by a machine which can remove 0.1 cubic meters of water per second . How much time will be required to make the pond empty ?



Creative question

A rectangular iron bar is 8.8 c.m. long, 6.4 c.m. wide and 2.5 c.m. high . The iron bar is kept in a pot measuring 15 c.m. ×6.25 c.m. ×4 c.m. and the pot is filled with water . Iron is 7.5 times heavier than water.

- A. Find out the volume of the water pot .
- B. find out the weight of the iron bar .

C. The iron bar is taken out of the fully filled water pot . What will be the height of the water in the pot ?



