VIDYA BHAWAN BALIKA VIDYAPITH
Teaching Learning Material

Class – 7th   Subject – Mathematics

Section – All   Subject teacher –Bandana Kumari

Word Problem

EXERCISE :-

1. Solve the following:-

    (a)   Perimeter of a rectangle is 96m. Its length is 3 times its width .find the length and breadth.

    (b)   Perimeter of a rectangular plot is 860m.its length is 4 more than its breadth. Find its length and breadth.

    (c)   In an isosceles triangle , the base angle are equals, the vertex angle is 50. What are the base angle.

    (d)   Divide 64 into two parts such that one part is 3 times the other.

    (e)   In a cricket match, rajat scored thrice as many runs as devansh. Together they fell short of 8 runs of a triple century. Find their scores.

(f) Five added to one third of a number gives twice the number. find the number .

(g) A number when multiplied by 6 is increased by 45. Find the number.

(h) During van mahotshava class vii A and vii B planted tree in their school premises. Section A planted 5 more than thrice the number of trees planted by section B. Together they planted 221 trees. Find the number of trees planted by section A.

(i) A man is 4 times as old as her daughter. After 16 years, he will be twice as old as her daughter. Find the age of daughter.

(j) Rajat says that he has 7 marbles more than five times the marble rohan has. Rajat has 37 marbles. How many marbles does rohan have?

Answer of 25.05.2020

1. (a) 28   (b)11   (c)216

(d)17   (e)22   (f)16

(g)22,23   (h)36,45   (i)11   (j)25 years.