Class 7 Maths Worksheet WS6

Kaboodle

Simple Equations

Name:

Date:

1. If k + 7 = 10, find the value of 9k – 50.

2. The length of a rectangle is twice its breadth. If its perimeter is 60 cm, find the length and the breadth of the rectangle.

length

breadth

3. The present age of a son is half the present age of his father. Ten years ago, the father was thrice as old as his son. What are their present age?

father yrs

son yrs

4. The sum of 3 consecutive multiples of 2 is 18. Find the numbers.

4,6,8	4,6,7	3,6,8	3,5,8

5. A number has two digits whose sum is 8. If 18 is added to the number the digits are reversed. Find number.

6. Raju is 19 years younger than his cousin. After 5 years, their ages will be in the ratio 2:3. Find their present ages.

Raju yrs

Cousin yrs

7. Abhishek is 3 years older than kiran. 6 years ago, Abhishek 's age was 4 times Kiran's age .Find the present age of Kiran

yrs

8. The sum of two is the same as the LCM of 3 and 15. If one number is 7, then find other number.

9. Thrice a number when increased by 5 gives 44. The number is =

10. Twice a number decreased by 7 gives 45. Gives the number.



LIVEWORKSHEETS