Kaboodle

Class 8 Maths Worksheet

WS1

Linear Equations in One Variable

Topic: Word Problems

Name:

Date:

Note: Provide the answers in proper fraction. Eg. 9/25

1. Four-fifth of a number is more than three-fourth of the number by 4. Find the number.

2. The difference between the squares of two consecutive numbers is 31. Find the numbers.

15,14	16,14	16,15	15,13

3. Find a number whose double is 45 greater than its half.

4. Find a number such that when 5 is subtracted from 5 times that number, the result is 4 more than twice the number.

5. A number whose fifth part increased by 5 is equal to its fourth part diminished by 5. Find the number.

6. A number consists of two digits whose sum is 9. If 27 is subtracted from the number the digits are reversed. Find the number.

7. Divide 184 into two parts such that one-third of one part may exceed one-seventh of another part by 8.

8. Twice the number decreased by 22 is 48. Find the number.

9. Seven times the number is 36 less than 10 times the number. Find the number.

10. 4/5 of a number is more than 3/4 of the number by 5 . Find the number.



LIVEWORKSHEETS