



Vidya Bhawan, Balika Vidyapith

Shakti Utthan Ashram, Lakhisarai-811311 (Bihar)

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Subject: Mathematics)

Write the following statement in the form of an equation:

The sum of three times x and 10 is 13.

(a) $3x + 10 = 13$ | (b) $3x - 10 = 13$ | © $3x + 13 = 10$ | (d) none

2. Write the following statement in the form of an equation:

If you subtract 3 from 6 times a number, you get 9

(a) $3x - 6 = 9$ | (b) $6x - 3 = 9$ | © $6x + 3 = 9$ | (d) $3x + 6 = 9$

3. Write the following statement in the form of an equation:

One fourth of n is 3 more than 2

(a) $n/4 - 2 = 3$ | (b) $n/4 + 2 = 3$ | © $n/2 - 4 = 3$ | (d) $n^2 + 4 = 3$

4. Write the following statement in the form of an equation:

One third of a number plus 2 is 3

(a) $m/3 - 2 = 3$ | (b) $m/3 + 2 = 3$ | © $m/2 - 3 = 3$ | (d) $m/2 + 3 = 3$

5. Write the following statement in the form of an equation:

Taking away 5 from x gives 10

(a) $x - 5 = 10$ | (b) $x + 5 = 10$ | © $x - 10 = 5$ | (d) none of these

6. Write the following statement in the form of an equation:

Four times a number p is 8.

(a) $4P = 8$ | (b) $P + 4 = 8$ | © $p - 4 = 8$ | (d) $p \div 4 = 8$

7. Write the following statement in the form of an equation:

Add 1 to three times n to get 7

(a) $3n + 1 = 7$ | (b) $3n - 1 = 7$ | © $3n + 7 = 1$ | (d) none of these

8. Write the following statement in the form of an equation:

The number b divided by 6 gives 5.

(a) $b6 = 5$ | (b) $b - 5 = 6$ | © $5b = 6$ | (d) $b + 5 = 6$

9. The solution of the equation $x + 3 = 0$ is

(a) 3 | (b) -3 | © 0 | (d) 1

10. The solution of the equation $x - 6 = 1$ is

(a) 1 | (b) 6 | © -7 | (b) 7

11. The solution of the equation $5x = 10$ is

(a) 1 | (b) 2 | © 5 | (d) 10