

Basic algebra with decimals

Grade 5 Pre-Algebra Worksheet

Solve for the variable. Answers should be expressed as "x=_____".

1) $5.2 + x = 14.2$

2) $x - 6.2 = 1.7$

3) $x + 2.9 = 7.1$

4) $x + 6.8 = 13.6$

5) $x + 6.1 = 10.8$

6) $8.5 - x = 5.4$

7) $x - 4 = 2.1$

8) $x + 6 = 10.6$

9) $x + 3.2 = 10.2$

10) $8.4 - x = 1.5$

11) $x + 5.2 = 11.0$

12) $6.9 - x = 1.8$

13) $8.3 + x = 12.3$

14) $x - 6.1 = 1.4$

15) $8.3 - x = 3.0$

16) $5.5 - x = 2.9$

17) $x - 5.7 = 0.8$

18) $x - 5 = 0.1$

19) $x - 5.7 = 0.4$

20) $8.5 - x = 5.1$

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Solve for the variable. Answers should be expressed as "x=_____".

1) $5.2 + x = 14.2$ $x = 9$

2) $x - 6.2 = 1.7$ $x = 7.9$

3) $x + 2.9 = 7.1$ $x = 4.2$

4) $x + 6.8 = 13.6$ $x = 6.8$

5) $x + 6.1 = 10.8$ $x = 4.7$

6) $8.5 - x = 5.4$ $x = 3.1$

7) $x - 4 = 2.1$ $x = 6.1$

8) $x + 6 = 10.6$ $x = 4.6$

9) $x + 3.2 = 10.2$ $x = 7$

10) $8.4 - x = 1.5$ $x = 6.9$

11) $x + 5.2 = 11.0$ $x = 5.8$

12) $6.9 - x = 1.8$ $x = 5.1$

13) $8.3 + x = 12.3$ $x = 4$

14) $x - 6.1 = 1.4$ $x = 7.5$

15) $8.3 - x = 3.0$ $x = 5.3$

16) $5.5 - x = 2.9$ $x = 2.6$

17) $x - 5.7 = 0.8$ $x = 6.5$

18) $x - 5 = 0.1$ $x = 5.1$

19) $x - 5.7 = 0.4$ $x = 6.1$

20) $8.5 - x = 5.1$ $x = 3.4$