Basic algebra with decimals

Grade 5 Pre-Algebra Worksheet

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

1) $2 + x = 6.2$

2) $x + 2.9 = 7.1$

3) $2.6x + 4.1 = 14.24$

4) $4x + 2.9 = 16.5$

5) $x + 4.7 = 9.3$

6) $2.1 + x = 6.5$

7) $4.2x + 4.4 = 18.68$

8) $3.3 + x = 7.0$

9) $4.9x + 3.1 = 15.35$

10) $2.5 + x = 6.2$

11) $x + 2.7 = 7.4$

12) $2.4 + x = 6.9$

13) $2.1 + x = 6.2$

14) $2.2 + x = 5.8$

15) $x + 3.9 = 6.1$

16) $3.5 + 3x = 14.6$

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