Name: Date: Score: / 14

Two Step Equations

Undo adding, then undo multiplying. Worksheet 1 of 50

Solve for x. Show both steps.

1. $6x + 11 = -7$ x = _____

2. $5x + 13 = -12$ x = _____

3. $5x + 1 = 51$ x = _____

4. $5x + 19 = 44$ x = _____

5. $9x - 6 = 48$ x = _____

6. $8x - 11 = 45$ x = _____

7. $7x + 18 = 25$ x = _____

8. $3x - 7 = -13$ x = _____

9. $8x + 3 = 19$ x = _____

10. $3x - 2 = 1$ x = _____

11. $5x + 16 = 6$ x = _____

12. $7x - 17 = -80$ x = _____

13. $9x + 8 = 116$ x = _____

14. $8x + 2 = 82$ x = _____

ANSWER KEY

Two Step Equations (answers)

Undo adding, then undo multiplying. Worksheet 1 of 50

Solve for x. Show both steps.

1. $6x + 11 = -7$ x = **−3**
2. $5x + 13 = -12$ x = **−5**
3. $5x + 1 = 51$ x = **10**
4. $5x + 19 = 44$ x = **5**
5. $9x - 6 = 48$ x = **6**
6. $8x - 11 = 45$ x = **7**
7. $7x + 18 = 25$ x = **1**
8. $3x - 7 = -13$ x = **−2**
9. $8x + 3 = 19$ x = **2**
10. $3x - 2 = 1$ x = **1**
11. $5x + 16 = 6$ x = **−2**
12. $7x - 17 = -80$ x = **−9**
13. $9x + 8 = 116$ x = **12**
14. $8x + 2 = 82$ x = **10**