Multi-Step Equations – Worksheet #5

SHOW ALL WORK!!

**TAKE YOUR TIME! I’ve made some of them look different...

1) \(-8x + 12x – 8x = -35\)

4) \(-1.4 + 3.2 + 4x = 2x\)

2) \(4(x – 7) + 2(3x + 1) = 30\)

5) \(0.4x = 10 – 0.1x\)

3) \(-1 = 5 – 4x – 10 – x + 45\)

6) \(\frac{1}{5}(40 – 10x) = 30\)
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7) \(8(x - 3) = -2(x + 7)\)  
10) \(-10 = \frac{2}{3}(9x - 6)\)

8) \(-19 = -3x + 9 - 4x + 6x\)  
11) \(-3(3x - 2) + 7x = -42\)

9) \(9 - 5x = 3x + 91\)  
12) \(19x - 58 = 8x - 119 + 61\)