

U3 Lesson 5 HW Worksheet

Solve. Show ALL steps.

1) $-3x = -11$

2) $x - 4 = -20$

3) $8 = -7 + x$

4) $-15 = 6x - 3$

5) $-11x + 4 = 37$

6) $-3 - 9x = -48$

7) $5(x - 6) = -10$

8) $-3(2x - 5) = 21$

9) $2(5x - 7) = 11$

10) $\frac{x}{5} + 1 = 8$

11) $-2 + \frac{x}{4} = 7$

12) $\frac{x+6}{3} = -2$

13) $-7x - 8 + 4x + 12 = 19$

14) $3x - 8 + 7x = -18$

15) $-8 + 10x - 4x - 1 - 6x = 9$

16. Write an equation that will have at least two steps and

a) No solution

b) Infinite Solutions