Lesson 10.4 Practice: Two-Step Equations

School Launch · Pre-Algebra · Unit 10: Equations and Inequalities · Worksheet A

No calculator

Name _____ Date _____ Score _____ / 10

Show your work under each problem, one step per line, and check your answer. Word problems: name the unknown, write the equation, solve, and answer in a sentence with units.

1. Solve $-3x + 18 = 33$. EASY

2. Solve $-5x + 3 = 48$. EASY

3. Solve $-8x + 3 = -29$. EASY

4. Solve $5x - 8 = 42$. MEDIUM

5. Solve $-3x + 17 = 20$. MEDIUM

6. Solve $-4x + 11 = -29$. MEDIUM

7. Solve $-7x + 18 = 25$. MEDIUM

8. Solve $\frac{x}{2} + 3 = 0$. HARD

9. Solve $\frac{x}{4} - 6 = -11$. HARD

10. Solve $\frac{x}{5} - 4 = -2$. HARD