Fresh Math

Algebra 1 - Unit 2 - Solving Multi-Step Equations (Hard)

Solve each two-step equation. Show your work.

1. $\frac{x}{10} + 49 = 51$

2. $11x + 38 = 126$

3. $\frac{x}{8} + 39 = 43$

4. $8x + 46 = 62$

5. $5x + 37 = 167$

6. $\frac{x}{3} - 1 = 8$

7. $\frac{x}{5} - 2 = 7$

8. $\frac{x}{2} - 4 = 5$

9. $6x - 44 = 178$

10. $\frac{x}{2} + 36 = 45$

Fresh Math

1. $\frac{x}{10} + 49 = 51$

   x = 20

2. $11x + 38 = 126$

   x = 8

3. $\frac{x}{8} + 39 = 43$

   x = 32

4. $8x + 46 = 62$

   x = 2

5. $5x + 37 = 167$

   x = 26

6. $\frac{x}{3} - 1 = 8$

   x = 27

7. $\frac{x}{5} - 2 = 7$

   x = 45

8. $\frac{x}{2} - 4 = 5$

   x = 18

9. $6x - 44 = 178$

   x = 37

10. $\frac{x}{2} + 36 = 45$

    x = 18