Fresh Math

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

Solve each two-step equation. Show your work.

1. $9x + 2 = 155$

2. $\frac{x}{6} - 1 = 2$

3. $3x + 19 = 25$

4. $\frac{x}{5} + 6 = 9$

5. $\frac{x}{4} + 9 = 11$

6. $\frac{x}{8} - 1 = 0$

7. $\frac{x}{3} + 5 = 10$

8. $\frac{x}{3} + 19 = 23$

9. $\frac{x}{5} + 13 = 14$

10. $\frac{x}{4} - 1 = 2$

1. $9x + 2 = 155$

   x = 17

2. $\frac{x}{6} - 1 = 2$

   x = 18

3. $3x + 19 = 25$

   x = 2

4. $\frac{x}{5} + 6 = 9$

   x = 15

5. $\frac{x}{4} + 9 = 11$

   x = 8

6. $\frac{x}{8} - 1 = 0$

   x = 8

7. $\frac{x}{3} + 5 = 10$

   x = 15

8. $\frac{x}{3} + 19 = 23$

   x = 12

9. $\frac{x}{5} + 13 = 14$

   x = 5

10. $\frac{x}{4} - 1 = 2$

    x = 12