

Name _____

Period _____

Multi-Step Problems Review- Solve for the variable

MSP3

Solve for the variable. Show each step and plug it in.

1. $-2(4x - 1) = -22$

2. $8x + 7 = -9$

3. $24 = 9 - 3x$

4. $10 = 6x - 14$

5. $-40 = 4(x - 12)$

6. $\frac{x}{11} + 3 = 5$

7. $16 = 13 + \frac{x}{-5}$

8. $\frac{3x+4}{5} = -4$

9. $\frac{6x-10}{-11} = 2$