

Topic 1.4
Solving Equations
Homework

Name: _____

Date: _____

Solve each equation: Show your work

1. $7 = 9 + k$

2. $4h + 2h - 9 = -33$

3. $5(3d - 1) = 2d - 21$

4. $\frac{2}{3}j = -21$

5. $3(x - 2) = 5(x - 12)$

6. $\frac{x}{3} = 12$

7. $\frac{2x+10}{4} = 12$

8. $\frac{2}{5}x + 8 = \frac{17}{5}x - 13$

9. $5x + \frac{2}{3} = \frac{1}{3}$

10. $3(4 - 7k) = -2(3 - k)$

11. $-\frac{2r}{8} = \frac{30}{24}$

12. $4g - 9 = 5g + 7$