

Activity: Solving Equations

Name: _____

Period: _____

Directions: Work with a partner to solve each equations. **Show all work.**

1. $3x + 6 = 15$

2. $4d - 6 = 2d + 11$

3. $\frac{3}{4}m + 2 = 20$

4. $4(k - 5) = 6k + 4$

5. $8p - 13 = -2(p + 11)$

6. $\frac{1}{3}a - 4 = \frac{3}{4}(a - 3)$

7. $4w - 2(w + 3) = 21$

8. $2(b + 9) = 5(b - 3)$

9. $5 - 6h = -2(h - 3)$

10. $\frac{4g-5}{2} = 3g + 8$

11. $8(y - 3) + 12 = 5(y + 6)$

12. $-(c - 7) = \frac{2c+9}{3}$