

## Solving Equations

Name: \_\_\_\_\_

Period: \_\_\_\_\_

**Directions:** Solve each equation. **Show all work.**

1.  $7f - 9 = 4f + 15$

2.  $6p - 30 = 2(p + 7)$

3.  $\frac{2}{3}g + 6 = \frac{1}{2}g + 2$

4.  $8(m + 2) = 6(m + 7)$

5.  $\frac{5d-3}{2} = d + 9$

6.  $7(b - 5) + 9 = 5(b + 3)$

7.  $9(m + 2) - 5(m + 7) = 24$

8.  $\frac{4}{5}d - 3 = \frac{2d+7}{4}$

9.  $4c + 3(c + 5) = 9c - 21$