Name _____   Date _____

Finding Solutions to Make Equations True

Find the solution to each equation.

1. $7f = 49$

2. $1 = \dfrac{r}{12}$

3. $1.5 = d + 0.8$

4. $9^2 = h$

5. $q = 45 - 19$

6. $40 = \dfrac{1}{2}p$

Find the solution to each equation.

1. $4^3 = y$

2. $8a = 24$

3. $32 = g - 4$

4. $56 = j + 29$

5. $\dfrac{48}{r} = 12$

6. $k = 15 - 9$

7. $x \cdot \dfrac{1}{5} = 60$

8. $m + 3.45 = 12.8$

9. $a = 1^5$

Find the solution to each equation.

1. $7f = 49$

   $f = 7$

2. $1 = \dfrac{r}{12}$

   $r = 12$

3. $1.5 = d + 0.8$

   $d = 0.7$

4. $9^2 = h$

   $h = 81$

5. $q = 45 - 19$

   $q = 26$

6. $40 = \dfrac{1}{2}p$

   $p = 80$

Find the solution to each equation.

1. $4^3 = y$

   $y = 64$

2. $8a = 24$

   $a = 3$

3. $32 = g - 4$

   $g = 36$

4. $56 = j + 29$

   $j = 27$

5. $\dfrac{48}{r} = 12$

   $r = 4$

6. $k = 15 - 9$

    $k = 6$

7. $x \cdot \dfrac{1}{5} = 60$

    $x = 300$

8. $m + 3.45 = 12.8$

    $m = 9.35$

9. $a = 1^5$

    $a = 1$