

2. $5y - 7 = 3y + 23$
 $5y - 3y - 7 = 3y - 3y + 23$
 $2y - 7 = 23$

$$4x + 12 = x + 39$$
$$4x - x + 12 = x - x + 39$$
$$3x + 12 = 39$$

$$13p + 28 = 5p + 52$$
$$13p - 5p + 28 = 5p - 5p + 52$$
$$8p + 28 = 52$$

Check:
 $5(\quad) - 7 = 3(\quad) + 23$

Check:
 $4(\quad) + 12 = (\quad) + 39$

Check:
 $13(\quad) + 28 = 5(\quad) + 52$

Solve each equation. Check each answer.

3. $11n - 6 = 9n$

$12y = 3y + 18$

$4x - 15 = x$

4. $4b + 17 = b + 23$

$2y + 14 = y + 17$

$5x - 7 = 2x + 33$

5. $9x + 32 = 4x + 82$

$8w - 13 = w + 50$

$3z + 14 = 2z + 14$

6. $\frac{3}{5}n - 2 = \frac{1}{5}n + 3$

$x + 8 = \frac{1}{4}x + 32$

$\frac{7}{8}y - 9 = \frac{3}{4}y + 5$