

# Warm-ups

Algebra 1.2

Solve the equation

1.  $4x + 8 = -12$

2.  $\frac{3}{4}x - 5 = 1$

3.  $5x - 5 + 2x = 23$

4.  $3x - 5 - 5x + 10 = 23$

Solve the equation

1.  $2x - 5 + 6x = 12$

2.  $-5(2x - 4) = 9$

3.  $3(x - 5) - 6x = 10$

Solve the equation

1.  $8x - 4 + 2x = 10$

2.  $-3(5x - 2) = 8$

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

4.  $\frac{4}{5}x - 3 = 4$

5.  $\frac{4}{3}x - \frac{3}{2}x = 4$

6.  $\frac{4}{3}x - \frac{3}{2}x = \frac{3}{8}$

7.  $1.5x + .75x - 4 = 10$

8.  $-.03(6x - 2) = 2.4$