



Solving equations

Worksheet 2

Objectives: to practice how to solve equations that include fractions.

Solve the equations below:

$$\frac{x}{2} + 1 = 4$$

$$\frac{x}{5} - 6 = 1$$

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

$$\frac{x}{3} - 2 = -1$$

$$\frac{(x + 1)}{2} = 5$$

$$\frac{(x - 2)}{3} = 4$$

$$\frac{(x + 3)}{2} = -1$$

$$\frac{(x - 4)}{5} = -2$$

$\frac{(x + 2)}{3} + 5 = 8$	$\frac{(x + 3)}{5} - 10 = 11$
$\frac{(x - 6)}{5} + 7 = 9$	$\frac{(x - 5)}{5} - 2 = 3$
$\frac{(x + 1)}{4} - 2 = -3$	$\frac{(x - 6)}{7} - 5 = 15$