Special Solutions

Solving Equations

Solve the equation for x

1.
$$2(x + 5) = 2x - 10$$

2.
$$3(x + 2) = 3(x + 1) + 3$$

Solve the equation for x

1.
$$2x + 2x + 2 = 4x + 2$$

2.
$$3(x-1) = 2x + 9$$

3.
$$2x + 8 = 2(x + 4)$$

4.
$$2x - x + 7 = x + 3 + 4$$

5.
$$-2(x + 1) = -2x + 5$$

6.
$$4x + 2x + 2 = 3x - 7$$