

# Solving Linear Equations 1

Solve the following equations. SHOW YOUR WORK!

$$1) \quad 6x + 3 = 15$$

$$2) \quad 2x + 1 = -9$$

$$3) \quad 3x - 5 = 7$$

$$4) \quad 5x - 2 = 6$$

$$5) \quad -4x + 3 = -9$$

$$6) \quad -2x - 5 = -4$$

$$7) \quad -x = -7$$

$$8) \quad 3x - 1 = 2x + 7$$

$$9) \quad 4x - 5 = 7x + 3$$

$$10) \quad 2(3x + 4) - (x - 3) = 9$$