

Systems of Equations

Solve each system of equations.

$$1) \quad 2a + b - 20 = 0$$

$$6a - 5b = 12$$

$$2) \quad 5d + 8c = 4$$

$$d - 2c = 8$$

$$3) \quad -21 = -7p - q$$

$$-15 = -5p - q$$

$$4) \quad 4u + 5v - 35 = 0$$

$$4u + v - 15 = 0$$

$$5) \quad 8r - 7s = 13$$

$$-2s = -4 - r$$

$$6) \quad -4n = -9m + 8$$

$$5n = -8m - 10$$

$$7) \quad -3u + 54 = 6t$$

$$-2u + 60 = 7t$$

$$8) \quad 9x + 5y = 5$$

$$5y = -5 + 6x$$
