## 5.2 Review - Solving Linear Systems by Substitution

Solve the systems of equations by substitution. Check you solution afterwards.

$$1) \quad y = 2x$$
$$x + 3y = 14$$

$$2) \quad x = y - 3$$
$$5x + 3y = 1$$

$$3) \quad x - 2y = 6$$
$$2x + y = 7$$

$$4) \quad 7x + 5y = 2$$
$$x - y = 2$$