

Name:

1. Factorise the following:

$$x^2 - 9 = (\quad + \quad) (\quad - \quad)$$

$$4y^2 + y = (\quad)$$

$$6nx - 9mx - 4ny + 6my = (3x \quad) (2n \quad)$$

$$2y^2 - 5y + 2 = (2y \quad) (y \quad)$$

$$5x^2 - 20 = (\quad + \quad) (\quad - \quad)$$

2. Expand and simplify:

$$(2x - 3)(x - 2) = \quad x - \quad x$$