20/01/2021 3L Add Math Quiz 1

Name:

1. Factorise the following:

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

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

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

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

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

2. Expand and simplify:

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