

$$y^2 + 10my + 25m^2$$

$$(y + 5m)^2$$

$$b^2 + 11b - 60$$

$$(b + 15)(b - 4)$$

$$5v^2 + 6 - 13v$$

$$(5v - 3)(v - 2)$$

$$8m^3 + 60m^2 + 150m + 125$$

$$(2m + 5)^3$$

$$\frac{9}{25}x^6 + \frac{12}{5}x^3y + 4y^2$$

$$\left(\frac{3}{5}x^3 + 2y\right)^2$$

$$i^2 - 2i - 120$$

$$(i + 10)(i - 12)$$

$$20s^2 + 12s + 1$$

$$(10s + 1)(2s + 1)$$

$$\frac{1}{27} + \frac{x}{3} + x^2 + x^3$$

$$\left(\frac{1}{3} + x\right)^3$$