

Square Binomials

Find the product and simplify.

$$(5x+4)^2$$

$$(4w-5)^2$$

$$(3m-2)^2$$

$$(-2b+5)^2$$

$$(-4p+3)^2$$

$$(-2t-3)^2$$

$$(-3y-1)^2$$

$$(5t-5)^2$$

Square Binomials

Find the product and simplify.

$$\begin{aligned}(5x+4)^2 \\ = 25x^2 + 40y + 16\end{aligned}$$

$$\begin{aligned}(3m-2)^2 \\ = 9m^2 - 12m + 4\end{aligned}$$

$$\begin{aligned}(-4p+3)^2 \\ = 16p^2 - 24p + 9\end{aligned}$$

$$\begin{aligned}(-3y-1)^2 \\ = 9y^2 + 6y + 1\end{aligned}$$

$$\begin{aligned}(4w-5)^2 \\ = 16w^2 - 40w + 25\end{aligned}$$

$$\begin{aligned}(-2b+5)^2 \\ = 4b^2 - 20b + 25\end{aligned}$$

$$\begin{aligned}(-2t-3)^2 \\ = 4t^2 + 12t + 9\end{aligned}$$

$$\begin{aligned}(5t-5)^2 \\ = 25t^2 - 50t + 25\end{aligned}$$