

Exercise 122

In the following exercises, evaluate each expression.

$$(y + z)^2 \text{ when}$$

$$y = -3 \quad z = 15$$

Solution

If $y = -3$ and $z = 15$, then

$$\begin{aligned}(y + z)^2 &= (-3 + 15)^2 \\ &= (12)^2 \\ &= 144.\end{aligned}$$