

Exercise 124

In the following exercises, evaluate each expression.

$$7m - 4n - 2 \text{ when}$$

$$m = -4 \text{ and } n = -9$$

Solution

If $m = -4$ and $n = -9$, then

$$\begin{aligned} 7m - 4n - 2 &= 7(-4) - 4(-9) - 2 \\ &= -28 + 36 - 2 \\ &= -28 + 34 \\ &= 6. \end{aligned}$$