

**Exercise 29**

For the following exercises, evaluate the expressions using the given variable.

$$4y + 8 - 2y \text{ for } y = 3$$

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**Solution**

Plug in  $y = 3$  to the given expression.

$$\begin{aligned} 4y + 8 - 2y &= 4(3) + 8 - 2(3) \\ &= 12 + 8 - 6 \\ &= 20 - 6 \\ &= 14 \end{aligned}$$