Exercise 119

In the following exercises, evaluate each expression.

$$y + (-14) \text{ when}$$

$$\text{(a) } y = -33 \quad \text{(b) } y = 30$$

Solution

If $y = -33$, then

$$
\begin{aligned}
y + (-14) &= -33 + (-14) \\
&= -33 - 14 \\
&= -47.
\end{aligned}
$$

If $y = 30$, then

$$
\begin{aligned}
y + (-14) &= 30 + (-14) \\
&= 30 - 14 \\
&= 16.
\end{aligned}
$$