

2.



$$(z+4)(v-3)$$

$$vz + 3z + 4v + 12$$

$$vz - 4z + 3v - 12$$

$$vz - 3z + 4v - 12$$

$$vz - 4z + 4v + 12$$

**Solution**

$$\begin{aligned}(z+4)(v-3) \\ = vz - 3z + 4v - 12\end{aligned}$$