

1.



$$(z+5)(q-6)$$

$$qz + 6z + 5q + 30$$

$$qz - 5z + 6q - 30$$

$$qz - 6z + 5q - 30$$

$$qz - 5z + 5q + 30$$

**Solution**

$$\begin{aligned} & (z+5)(q-6) \\ &= qz - 6z + 5q - 30 \end{aligned}$$