

5.

$$5v + 11j + 9v - 2j$$

$$13j - 4v$$

$$13j + 14v$$

$$9j + 14v$$

$$13j + 15v$$

**Solution**

$$\begin{aligned} & 5v + 11j + 9v - 2j \\ &= (5v + 9v) + (11j - 2j) \\ &= 14v + 9j \end{aligned}$$