

5. جدي ناتج ما يلي:

$$12i + 5w + 11i - 2w$$

$$i + 7w$$

$$23i + 7w$$

$$23i + 3w$$

$$24i + 7w$$

**Solution**

$$\begin{aligned} & 12i + 5w + 11i - 2w \\ &= (12i + 11i) + (5w - 2w) \\ &= 23i + 3w \end{aligned}$$