

4. جدي ناتج ما يلي:

$$9u + 7i + 6u - 2i$$

$$9i + 3u$$

$$9i + 15u$$

$$5i + 15u$$

$$9i + 16u$$

Solution

$$\begin{aligned} & 9u + 7i + 6u - 2i \\ &= (9u + 6u) + (7i - 2i) \\ &= 15u + 5i \end{aligned}$$