

3. جدي ناتج ما يلي:

$$12b + 3i + 7b - 2i$$

$$5b + 5i$$

$$19b + 5i$$

$$19b + i$$

$$20b + 5i$$

Solution

$$\begin{aligned} & 12b + 3i + 7b - 2i \\ &= (12b + 7b) + (3i - 2i) \\ &= 19b + i \end{aligned}$$