

5.

$$8 \mathbf{j} + 12 \mathbf{e} + 6 \mathbf{j} - \mathbf{e}$$

$$13 \mathbf{e} + 2 \mathbf{j}$$

$$13 \mathbf{e} + 14 \mathbf{j}$$

$$11 \mathbf{e} + 14 \mathbf{j}$$

$$13 \mathbf{e} + 15 \mathbf{j}$$

**Solution**

$$8 \mathbf{j} + 12 \mathbf{e} + 6 \mathbf{j} - \mathbf{e}$$

$$= (8 \mathbf{j} + 6 \mathbf{j}) + (12 \mathbf{e} - \mathbf{e})$$

$$= 14 \mathbf{j} + 11 \mathbf{e}$$