

4.



$$5c + 6t + 8c - 2t$$

$$-3c + 8t$$

$$13c + 8t$$

$$13c + 4t$$

$$14c + 8t$$

**Solution**

$$5c + 6t + 8c - 2t$$

$$= (5c + 8c) + (6t - 2t)$$

$$= 13c + 4t$$