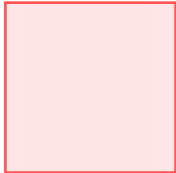


1.



$$12d + 11f + 6d - f$$

$$6d + 12f$$

$$18d + 12f$$

$$18d + 10f$$

$$19d + 12f$$

Solution

$$12d + 11f + 6d - f$$

$$= (12d + 6d) + (11f - f)$$

$$= 18d + 10f$$