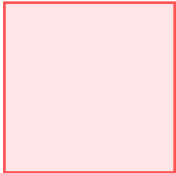


4.



$$3 f + 6 g + 5 f - g$$

$$-2 f + 7 g$$

$$8 f + 7 g$$

$$8 f + 5 g$$

$$9 f + 7 g$$

Solution

$$3 f + 6 g + 5 f - g$$

$$= (3 f + 5 f) + (6 g - g)$$

$$= 8 f + 5 g$$