


$$\text{F1} + \text{F1} + \text{F1} = 30$$

$$\text{F1} + \text{F2} + \text{F2} = 18$$

$$\text{F1} + \text{F2} - \text{F3} = 12$$

$$\text{F3} + \text{F1} + \text{F2} = ?$$