

$$\frac{C_1 \times 8 \times 5}{1200} + \frac{C_2 \times 5 \times 4}{1200} = 1300$$

$$\frac{C_1 \times 8 \times 5 + C_2 \times 5 \times 4}{1200} = 1300 \quad (1)$$

$$\frac{C_1 \times 40 + C_2 \times 20}{1200} = 1300$$

$$\frac{(12000 + C_2) \times 40 + C_2 \times 20}{1200} = 1300$$

$$\frac{480000 + 40C_2 + 20C_2}{1200} = 1300 \quad (1)$$

$$\frac{480000 + 60C_2}{1200} = 1300$$

$$1560000 = 480000 + 60C_2$$

$$1560000 - 480000 = 60C_2$$

$$1080000 = 60C_2$$

$$C_2 = \frac{1080000}{60} = 18000 \quad (1)$$

$$C_1 = 12000 + C_2 = 12000 + 18000 \quad (3)$$