

Profit and Loss-Algebra

$$R = 200 + 0.2R + 0.2(200)$$

$$R = 2200$$

$$R = 12.50 + 5.50 + 0.1R$$

$$R = 1326.92$$

$$R = 750 + 0.35R + 0.15(750)$$

$$C = 283.33$$

$$R = 1200 + 0.4R + 120$$

$$C = 700$$

$$R = 325 + 68 + 0.15R$$

$$R = 300$$

$$400 = C + 0.2C + 0.15(400)$$

$$R = 20$$

$$750 = C + 0.4C + 50$$

$$C = 1928.57$$

$$42 = C + 12 + 0.2C$$

$$R = 462.35$$

$$3000 = C + 0.4C + 0.1(3000)$$

$$C = 500$$

$$1215 = C + 0.6C + 95$$

$$C = 25$$