

$$K_2 = \frac{K_1}{1 + 0,4K_1} = \frac{6}{1 + 2,4} = \frac{60}{34} = 1\frac{13}{17}$$

$$K = 5 + K_2 = 6\frac{13}{17}$$

Cara II Percabangan dan Pertemuan Isyarat

$$E = X - 0,4(Y - 5X) = X - 0,4Y + 2X = 3X - 0,4Y$$

$$6E = Y - 5X$$

$$6(3X - 0,4Y) = Y - 5X$$

$$18X - 2,4Y = Y - 5X$$

$$3,4Y = 23X$$

$$Y = \frac{23}{3,4}X = \frac{115}{17}X = 6\frac{13}{17}X$$