**QUESTION :**

In a bag, there are coins of 25p, 10p and 5p in the ratio of 1:2:3. If there is Rs. 30 in all, how many  
5p coins are there?

**ANSWER :**

150

**HINT :**

Convert the ratios to constants and then solve.

**STRATEGY :**

Let 25 paise coins be x

10 paise coins be 2x

5 paise coins be 3x.

The value of 25 paise coins would be x/4, that of 10 paise coin be 2x/10 and that of 5 paise coin be 3x/20.

Adding all, we get (12x/20)= 30, I.e., x=50

No of 5 paise coins are 3x, I.e., 150.