

Linear Equations in One Variable: Worksheet -6

1. A purse contains coins in the denominations of 50 paise, Re.1 and Rs.5 and in the ratio of 4 : 6 : 7. If the total amount is Rs.215, then find the total number of coins.

2. If one side of a square is increased by 2 meters and the other side is reduced by 2 meters. a rectangle is formed whose perimeter is 48. Find the side of the original squares.

