Mukesh has twice as much money as Sohan and Sohan has 50% more money than what Pankaj has. If the average money with them is Rs. 110, then Mukesh has :

Solution. Suppose, that Mukesh has x dollars, Sohas has y dollars and Pankaj has z dollars. Then, we have system of simultaneous equations:

$$x = 2y, y = 1.5z, x + y + z = 110$$

thus, $x = 3z\ and\ 5.5z = 110$, so $z = 20$ and hence $x = 60$.

Answer. 60.