

(59)

A gets 1 share, B gets 1 share, C gets 2 shares, and D gets 4 shares ; therefore they together get 8 times A's share or B's share.

$$\$1100 \div 8 = \$137.50 = \text{A's share} = \text{B's share.}$$

$$\$137.50 \times 2 = \$275 = \text{C's share.}$$

$$\$137.50 + \$137.50 + \$275 = \$550 = \text{D's share.}$$

(60)

15 : 25	
36 : 48	
12 : 8	
6 : 5	
12 : 9	

$$\begin{aligned}
 & \qquad \qquad \qquad \begin{matrix} 5 & & 4 & & 2 \\ 10 \times 25 \times 48 \times 8 \times 5 \times 9 \\ \hline 15 \times 36 \times 12 \times 6 \times 12 \\ 3 & & 4 & & 3 & & 3 \\ \hline 5 \times 25 \times 2 \\ \hline 3 \times 3 \times 3 \end{matrix} \\
 \therefore 10 : \text{Ans.} &= \frac{\qquad \qquad \qquad}{\qquad \qquad \qquad} = 9\frac{7}{27}.
 \end{aligned}$$

THE END.