

Solution:

The gross profit %age is given by:

$$\text{Gross Profit \%age} = \left(\frac{\text{Gross Profit}}{\text{Net Sales}} \times 100 \right) \%$$

For 2010, it is given by:

$$\text{Gross Profit \%age} = \left(\frac{4,778}{13,568} \times 100 \right) = 35.21\%$$

For 2011, it is given by:

$$\text{Gross Profit \%age} = \left(\frac{4,925}{13,864} \times 100 \right) = 35.52\%$$

For 2012, it is given by:

$$\text{Gross Profit \%age} = \left(\frac{4,970}{13,909} \times 100 \right) = 35.73\%$$

The gross profit %age increases marginally.