

Solution-11

	<u>Old Ratio</u>	<u>Sacrificing/ Gaining Ratio</u>	<u>New Ratio</u>
Nidhi	$\frac{2}{5}$	$\frac{+3}{25}$	$\frac{10+3}{25} = \frac{13}{25}$
Vridhi	$\frac{2}{5}$	$\frac{-5}{25}$	$\frac{10-5}{25} = \frac{5}{25}$
Kavya	$\frac{1}{5}$	$\frac{+2}{25}$	$\frac{5+2}{25} = \frac{7}{25}$

New Profit-sharing Ratio = 13: 5:7

