$= 500 - 15 \times \frac{500}{100}$

$= 500 - 75$

$= 425.$

(49) A man purchased a cycle for ₹ 1500 & sold it at a loss of 10%. What was the selling price?

→ C.P = 1500

loss = 10%.

$\text{loss} = \frac{10}{100} \times 1500$

$= 150$

∴ SP = CP - loss

$= 1500 - 150$

$= 1,350$

(50) A trader marks his goods at 30% above the cost price & allow discount of 10%. What is his gain percent?

→ Let

C.P = 100

M.P = 30% = 130

Discount = 10%.

Discount = 10% of 130

$= \frac{10}{100} \times 130$

$= \frac{1}{10} \times 130$

$= 13.$

Selling price = 130 - 13 = 117

Gain = 117 - 100 = 17

Gain Percentage = $\frac{17}{100} \times 100$

= 17%