



Concept\_HW\_\_G8\_Profit and Loss Percentage

**1. Find gain or Loss per cent when:**

(a) Cost Price = \$ 350 and Selling Price = \$ 400

(b) Cost Price = \$ 250 and Selling Price = \$ 235

(c) Cost Price = \$ 300 and Profit = \$ 75

(b) Cost Price = \$ 720 and Loss = \$ 63

(e) Selling Price = \$ 1518 and Loss = \$ 132

(f) Selling price = \$ 540 and Gain = \$ 60

**2.** Andy purchased 120 pencils at the rate of \$2 per pencil. He sold 72 of them at the rate of \$2.5 per pencil and the remaining at the rate of \$2 per pencil. Find his profit or loss per cent.

**3.** Mike sold two horses for \$18000 each. On one he gained 20% and on the other he lost 20%. Find his total gain or loss.

**4.** A television set was bought for \$3900. \$200 was spent on transportation and \$900 on repair. It was sold at a loss of 10%. Find the S.P. of television.

**5.** A bed sheet was sold for \$483 thereby gaining 15%. Find the C.P. of the bed sheet.

**6.** Aaron bought an almirah for \$1520 and sold it at a profit of  $12\frac{1}{2}\%$ . Find the selling price of the almirah.