

## Profit, Loss and Percentages

1. Find the profit (calculate the difference between selling price and cost price.)

a. Cost: \$450, Selling: \$525

c. Cost: \$80, Selling: \$92

b. Cost: \$1200, Selling: \$990

d. Cost: \$1450, Selling: \$1325

2. Find the selling price (add the profit to the cost price.)

a Cost: \$350, Profit: \$70

c Cost: \$1800, Profit: \$450

b Cost: \$2600, Profit: \$520

d Cost: \$720, Profit: \$108

3. Calculate the profit or loss and then rewrite as a percentage of cost price.

a Cost: \$1250, Selling: \$1300

f Cost: \$33,700, Selling: \$28,645

b Cost: \$950, Selling: \$893

g Cost: \$32,500, Selling: \$31,850

c Cost: \$30,550, Selling: \$24,440

h Cost: \$2000, Selling: \$2100

d Cost: \$5000, Selling: \$5600

i Cost: \$100, Selling: \$130

e Cost: \$1250, Selling: \$1800

j Cost: \$11,200, Selling: \$10,864

4. Calculate the percentage profit or loss for each of the following worded questions.

a James buys a bicycle for \$320 and sells it for \$272.

b Priya buys a laptop for \$400 and sells it for \$520.

c Mia sold a watch for \$84. If she purchased it for \$70, determine the percentage profit or loss.

d Aiden purchased a camera for \$600 and later sold it for \$495.

e Leila bought a collectible item for \$1500 and sold it for \$1275.