

Master Maths 9 Worksheet 9

Discounts, Profit and Commission

9

Name: _____

1. Find the discounted prices for the following items.

(a) A \$850 washing machine discounted by 20%.

(b) A \$120 jacket discounted by 15%.

(c) A \$325 bed discounted by 12%.

(d) A \$65 phone discounted by 15%.

2. Find the original price of the following items.

(a) A drum kit was selling for \$520 after a discount of 20%.

(b) A car was selling for \$14 260 after a discount of 8%.

(c) A television was selling for \$1276 after a discount of 12%.

(d) A computer was selling for \$1320 after a discount of $17\frac{1}{2}\%$.

3. An antique dealer buys a chair for \$250 and sells it for \$400.

(a) What is the profit made on the chair?

(b) Find the profit as a percentage of the cost price.

(c) Find the profit as a percentage of the selling price.

4. Terry sells computers and receives a commission of 10% of what he sells. If Terry sells the following computers, find the total commission he will earn. Two AXB40's each worth \$1600 and one laptop worth \$2200.

5. A real estate agent earns a weekly wage of \$350 plus a 0.5% commission of all the properties she sells. In one week she sells a house for \$250 000.

What is the real estate agent's earnings for the week?

6. Teddy sells toys and earns a commission of 15% of all he sells. Find the total commission earned if he sells the following toys:
5 giant teddy bears each worth \$65
4 puzzle boxes each worth \$120
6 Tilly dolls each worth \$70