

Master Maths 8 Worksheet 17

Percentages 3

17

Name: _____

1. A vacuum cleaner retailer purchased a stock of the new SuperSuk vacuum cleaner for a wholesale price of \$250 each. They apply a mark-up of 40%.
What will be the retail price of the SuperSuk?

\$

2. A boat builder builds a small yacht. He spends \$1000 on materials and \$600 on labour costs. If he adds on a mark-up of 30% what will be the selling price of the yacht?

\$

3. Jacko spent \$450 on purchasing an old motorcycle. He spent \$500 fixing it and then sold it for \$1000.

(a) Did he make a profit or loss on the motorcycle?

(b) What was the size of the profit/loss? \$

(c) What was the percentage profit/loss?

4. Jackie spent \$150 on purchasing a dress. She spent \$100 repairing it and then sold it for \$200.

(a) Did she make a profit or loss on the dress?

(b) What was the size of the profit/loss? \$

(c) What was the percentage profit/loss?

5. Gus owns a dog grooming business. The income and expenses for a year are shown below.

<i>Income</i>	
Washes	\$16 000
Clipping	\$12 500
Product Sales	\$1500

<i>Expenses</i>	
Cleaning products	\$3000
Equipment	\$2500
Labour costs	\$18 000
Other	\$3500

(a) Did Gus make a profit or loss from his business?

(b) What was the size of the profit/loss?
\$

(c) What was the percentage profit/loss?

6. An item of artwork is produced for \$550.

(a) How much GST needs to be added to this price? \$

(b) What will be the retail price? \$

7. The retail price for a swimsuit was \$352. Find the amount of GST that is included in this price?

\$