



Worksheet 3: Applying calculations to the formulas

Complete the calculations below.

- 1 A computer retailer has made sales of \$500 000. It has expenses of \$220 000. Calculate its net profit.

- 2 A company has current assets of \$180 000 and current liabilities of \$150 000. Calculate its working capital.

- 3 A carpenter bought a second-hand table at \$30, after repairing it, he sold it at \$50. Calculate the mark-up percentage.

- 4 A property entrepreneur bought a block of apartments for \$540 000 and sold them for \$900 000. Calculate their gross profit.

- 5 Lily bought goods worth \$1 000 000 and sold them for \$1 300 000. Calculate Lily's gross profit margin.

- 6 A clothing manufacturer makes 3000 pairs of jeans and sells them for \$20 each. Calculate its profit.

- 7 An insurance company has 80 fire insurance claims a year. The average cost of each claim is \$40 000 a year. Their cost in operating the insurance pool is \$800 000. Calculate the average insurance premium per customer.
