

PERCENTAGES

1. James spent \$40 on jeans, \$25 on a top and \$65 on shoes and received \$20 change from \$150. What percentage of his money did James spent on **a.** Jeans **b.** A top **c.** shoes **d.** All of his clothes?
2. A mixture of petrol and oil for a two-stroke lawn mower contains 85% petrol. How much oil is required for 18litres of the fuel mixture?
3. Find 60% of a sum of money if 14% is \$728.
4. In a local high school 18% of the students play football and 32% play netball. If 126 students play football, how many students
a. Attend the school b. Play netball?
5. Gerard lost 4kg out of 56kg, whilst Emma lost 6kg out of 87kg. Who had the greater percentage weight loss?