COSMOS COACHING CENTRE

# Budgeting and Household Expenses

*Running costs of a car*

| Average annual running costs | Ford hatchback (small) | Toyota hatchback (small) | Ford sedan (large) | Holden sedan (large) | Honda SUV | Toyota compact SUV |
|---|---|---|---|---|---|---|
| *Standing costs:* | | | | | | |
| Depreciation ($) | 3120 | 3136 | 5980 | 5928 | 4628 | 4784 |
| Interest ($) | 1524 | 1560 | 2444 | 2444 | 2340 | 2288 |
| On-road costs ($) | 1248 | 957 | 1092 | 962 | 988 | 1061 |
| *Operating costs:* | | | | | | |
| Fuel ($) | 1898 | 1872 | 2947 | 2626 | 2444 | |
| Tyres ($) | 146 | 146 | 132 | 146 | 177 | 208 |
| Service and repairs ($) | 671 | 848 | 614 | 634 | | 952 |
| **Total ($)** | **8607** | | **13 209** | **12 740** | **11 445** | **11 633** |
| *Average costs:* | | | | | | |
| Total cost/week ($/week) | 165.52 | 163.83 | | 245 | 220.10 | 223.71 |
| Total cost/km (c/km) | 57.4 | 56.8 | 88.1 | | 76.3 | 77.6 |

For which vehicle is the fuel consumption rate:

**a** best? **b** worst?

For which vehicle are the on-road costs:

**a** highest? **b** lowest?

For which vehicle is the service cost:

**a** highest? **b** lowest?

What percentage of the total running cost are the fuel costs for the:

**a** Toyota hatchback? **b** Toyota SUV?

Calculate the fuel cost per kilometre to run the:

**a** Ford hatchback **b** Toyota SUV.

What percentage of the total running cost are the service and repairs for the:

**a** Holden sedan? **b** Toyota SUV?

What would be the fuel cost to drive a Ford sedan from Sydney to Melbourne, a distance of 885 km?

What would be the difference in fuel cost when driving a Toyota hatchback and a Holden sedan from Sydney to Brisbane, a distance of 928 km?