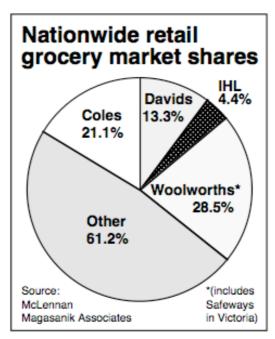


Pie graphs: Student worksheet

 $\underline{http://topdrawer.aamt.edu.au/Statistics/Good-teaching/Data-representation/Creating-pie-graphs/Sleuthing-pie-graphs}$



Source: Fairfax Syndication.

- 1. What is the context for this pie graph?
- 2. Is there anything unusual about this graph?
- 3. Using your understanding of percentage, what can you tell visually by looking at this graph?
- 4. How can you check mathematically whether the definition of a pie graph is satisfied or not? Show your work.

Extension

- 5. How might the error have occurred?
- 6. What are the recalculated values for the percentages in the pie graph given the original numbers?

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