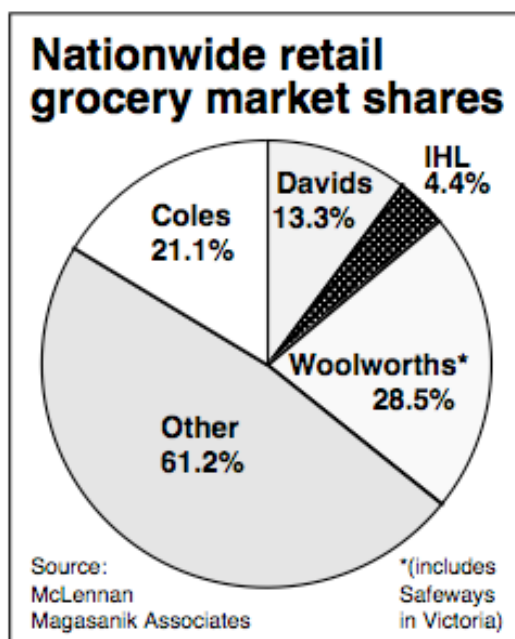


## Pie graphs: Student worksheet

<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?

