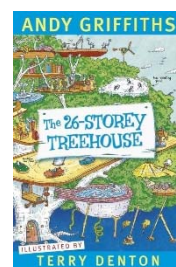1. The Formula 1 Grand Prix is to be run next week. Some lucky girls and boys got to race in battery-operated "toy" cars inspired by the movie "CARS". These little cars travel at just 8½ kph. How far would they go in one full 24-hour day if the batteries lasted that long?

2. The concept of our Leap Year, with February 29th every 4th year, commenced in the year 46BC (Before Christ). How many years ago was that? (Think hard about your answer!)

3. The audio CD of the 26-Storey Treehouse runs for 1 hour and 44 minutes. How long, on average, does each Storey of the treehouse get allocated on the CD, if they all get equal time?

4. An unlucky boat-owner watched last week as his BRAND NEW SPEEDBOAT was slowly lowered into the water. But a rope broke and the new boat dropped, crashed and promptly sank. The boat had cost $1.75 million. And it was insured for just 30% of that cost. How much did the owner lose?

5. Owners of pets can save a lot by buying food in bigger batches. A 100 gram can costs $1.20, whereas it costs $3.60 for a 1.2 kg tin of the same food. How much money is saved by buying the 1.2 kg tin, instead of the 100 g single serves?

6. Former team members of the Melbourne Vixens netball team have been given a grant of $340,000 by the Government to coach some particularly needy girls in netball, and life! They will coach 200 girls. How much is that per girl, on average?

7. Small tomatoes were selling in 250 g packs at a price of 2 packs for $4. At the same time, loose tomatoes were selling at $4.80 per kg. Which is the better buy? And if someone had to buy 3 kg of tomatoes, how much could they save by buying the cheapest way?

8. Tennis champ Lleyton Hewitt may come out of retirement after just 4 weeks, to take part in the Davis Cup. What percentage of a full year is that?

Extension,
Multiple Intelligences,
Australian Primary School levels

1. 204 kilometres
2. 2,062 years
3. 4 minutes
4. He lost $1,225,000
5. $10.80
6. $1,700 per netball player
7. $9.60 saved
8. 7.69%

Extension,
Multiple Intelligences,
Australian Primary School levels