

Birth dates, temperatures and nuts

This task is about measurement problems involving birth dates, temperatures and weight.

Questions

BIRTH DATES



1. Tui's birthday is the 25th of August. How many months does she have to wait until Christmas day, the 25th December.

Answer: _____ months.

Sara was born on the 20th June 1990. Her friend was born on the 20th March 1991.

2. Is her friend younger or older? _____
3. How many months younger or older? Answer: _____ months.
4. Jo was born on the 8th May 1989. How old will she be on the 8th December 1997?

Answer: _____ years _____ months.

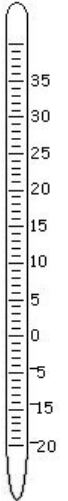
5. Tama was 12 on the 15th July 1997. How old was he on the 15th of May 2003?

Answer: _____ years _____ months.

TEMPERATURES

Here are the temperatures on 1st January in six different places.

Chicago	-17°
Hamilton	23°
Honolulu	28°
Invercargill	17°
London	3°
New York	-6°



- Put a tick beside the lowest temperature.
- Draw the highest temperature on the picture of the thermometer.
- Write the temperatures in order from lowest to highest. _____
- What is the average (mean) temperature for the 6 places?
_____. Show how you worked this out.

NUTS



Nuts are packed in 1 kilogram boxes. Everyone at a class camp will get 200g of nuts.

- How many boxes will be needed for 30 people? _____.
Show how you worked this out.