Mean, median, and mode

Sian throws a dice 7 times. Here are her results:
4, 2, 1, 2, 4, 2, 6

What is the mean? $(4 + 2 + 1 + 2 + 4 + 2 + 6) \div 7 = 3$

What is the median? Put the numbers in order of size and find the middle number, example, 1, 2, 2, 2, 4, 4, 6.

The median is 2.

What is the mode?   The most common result, which is 2.

A school scoccer team scores the following number of goals in their first 9 matches:
2, 2, 1, 3, 2, 1, 2, 4, 1

What is the mean score?

What is the median score?

Write down the mode for their results.

The ages of the local hockey players are:
17, 15, 16, 19, 17, 19, 22, 17, 18, 21, 17

What is the mean of their ages?

What is their median age?

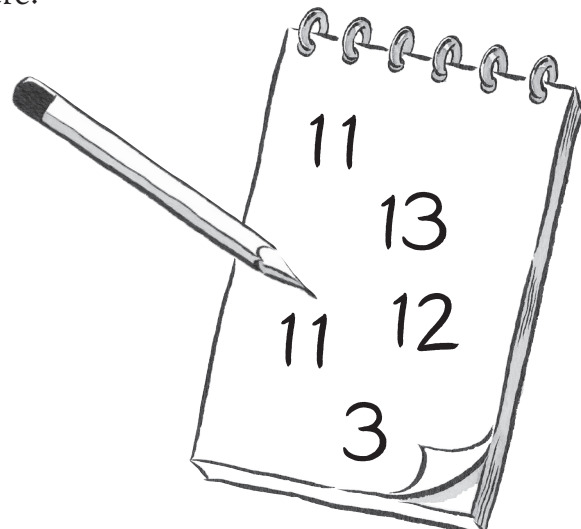Write down the mode for their ages.

The results of Susan's last 11 spelling tests were:
15, 12, 15, 17, 11, 16, 19, 11, 3, 11, 13

What is the mean of her scores?

What is her median score?

Write down the mode for her scores.

11
13
11   12
3

Mean, median, and mode

Sian throws a dice 7 times. Here are her results:
4, 2, 1, 2, 4, 2, 6

What is the mean? $(4 + 2 + 1 + 2 + 4 + 2 + 6) \div 7 = 3$

What is the median? Put the numbers in order of size and find the middle number, example, 1, 2, 2, 2, 4, 4, 6.

The median is 2.

What is the mode?   The most common result, which is 2.

A school scoccer team scores the following number of goals in their first 9 matches:
2, 2, 1, 3, 2, 1, 2, 4, 1

What is the mean score?   2

What is the median score?   2

Write down the mode for their results.   2

The ages of the local hockey players are:
17, 15, 16, 19, 17, 19, 22, 17, 18, 21, 17

What is the mean of their ages?   18

What is their median age?   17

Write down the mode for their ages. 17

The results of Susan's last 11 spelling tests were:
15, 12, 15, 17, 11, 16, 19, 11, 3, 11, 13
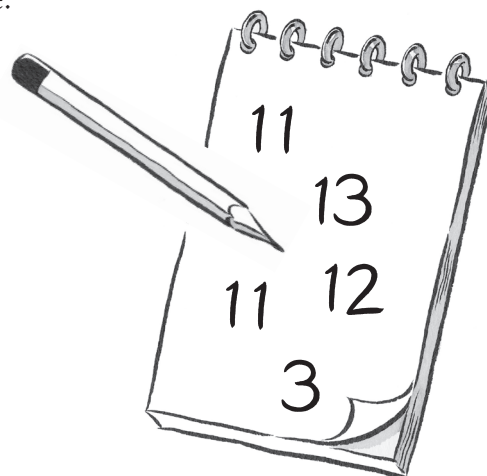
What is the mean of her scores?
13

What is her median score?
13

Write down the mode for her scores.
11

This page includes work on the mean, but also expands it to the median and the mode. The biggest problem children may have is remembering which is which. Encourage them to develop a system that works for them.