

Statistical Methods – Checkpoint Primary Math**1.**

Mike's sister has a book of stories.

Mike wants to know which is the longest story in the book.

Tick (✓) the **best** question for him to ask his sister.

Which story do you think is the longest?

☐

How many pages are in each story?

☐

Are there any pictures in the book?

☐

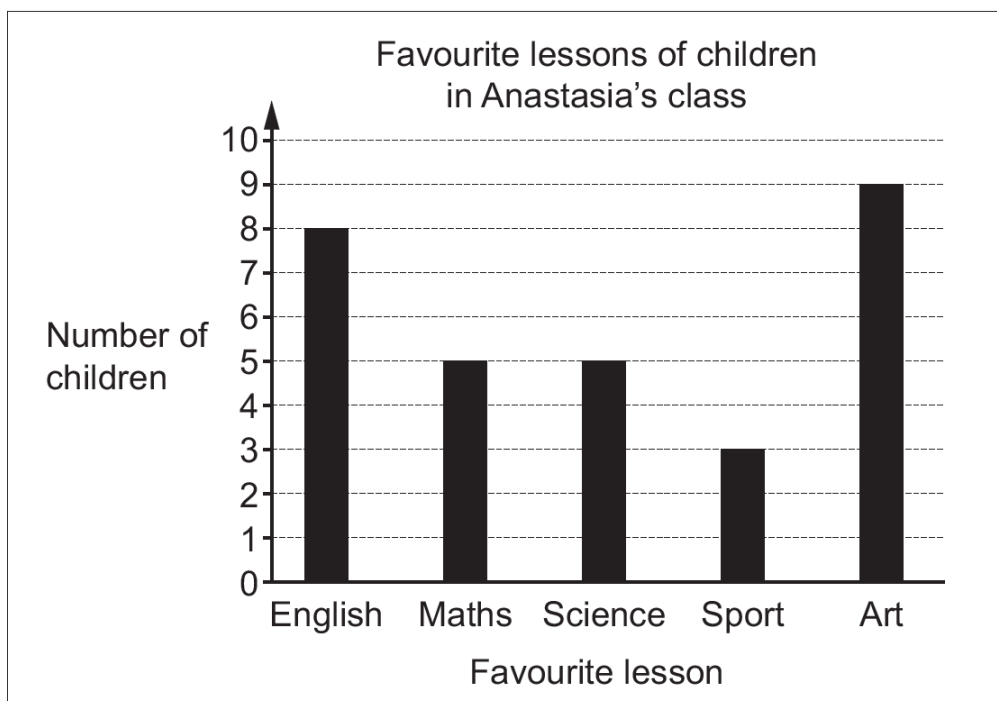
How thick is the book?

☐

[1]

2.

Anastasia draws a bar chart showing the favourite lessons of the children in her class.



(a) Write the name of the lesson the greatest number of children chose as their favourite.

..... [1]

(b) Write the number of children whose favourite lesson is science.

..... [1]

3.

Yuri is in Class 3 at his school.

Draw a line to match each event to the correct likelihood.

Yuri will see a kitten on the way to school tomorrow.

It might happen.

Tomorrow Yuri will be a day younger than he is today.

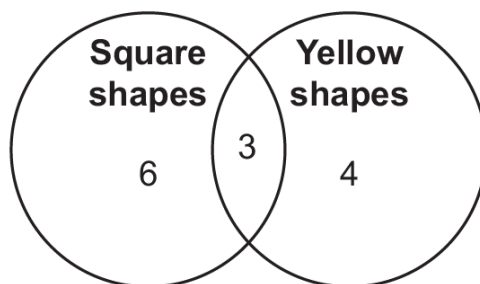
It will happen.

It will not happen.

[1]

4.

Naomi sorts some shapes.
She uses a Venn diagram to show the number of shapes she has.
Here is her Venn diagram.



Naomi says,

‘The Venn diagram shows that I have 6 square shapes.’

Naomi is wrong.

Explain how you know.

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.....

..... [1]