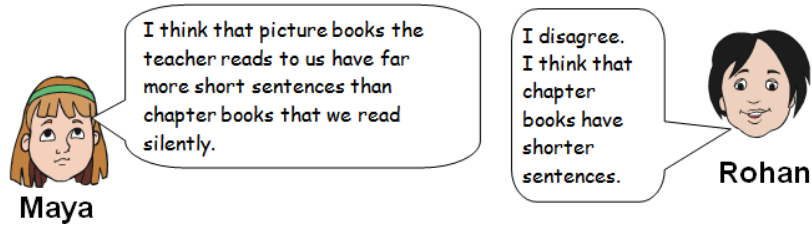


Sentence lengths II

This task is about statistical investigations.



Do you think picture books or chapter books usually have fewer words in their sentences?

Part I - Individual work

a) i) Which type of book do you predict will have longer sentences overall?

- (A) Picture books
- (B) Chapter books
- (C) Both types of books will have sentences with similar numbers of words in them.

ii) Explain your prediction.

b) i) Select one picture book and one chapter book.

- ii) For each book, count the number of words in 40 consecutive sentences.
- iii) Record the number of words in each sentence on the graph provided.
- iv) Use a separate graph for each type of book.

c) i) Which of your two books had sentences that were usually longer?

My picture book / My chapter book / Both had sentences about the same length (*circle one*)

ii) Use your two graphs to explain why you circled that option.

Part II - Group work

- . Cut out each of your two graphs.
- . Attach each of them to the piece of paper that is labelled with the type of book it is.
- . Place the graphs directly under any graphs already on that piece of paper. Your two graphs should be on separate pieces of paper.
- . Look at one of the sets of graphs as a group, then answer d) individually.
- . Look at both of the sets of graphs as a group, then answer e) individually.

- d) i) Look at all the graphs of picture books that your group made.
Did the picture books have similar patterns of sentence lengths as each other? Yes / No
(circle one)
- ii) Use your group's graphs of picture books to explain why you circled that option.

- e) How do your group's graphs of sentence lengths of picture books compare with your graphs of chapter books?

Part III - Group work

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Graph templates – Sentence lengths

Number of words in a sentence	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31+
Type of Book: <i>Picture book</i>	Title of Book:															My name:															

Number of words in a sentence	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31+
Type of Book: <i>Chapter book</i>	Title of Book:															My name:															