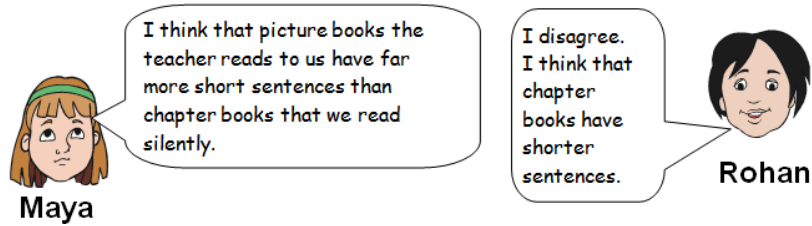


Sentence lengths II

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:															