

SECONDARY HISTORY AND POLITICAL EDUCATION TEACHERS ASSOCIATION

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MATHS REVISION STRATEGIC PLAN 2024

TOPIC: BEARING

ITEM ONE:

You moved 5km from your class while walking in the northwest direction to the staffroom looking for the teacher.

Reaching the staffroom, you were told that the teacher is in the park so you turned in the 180° direction and moved 6km towards the teacher.

Reaching the park, you realized that you had a wrong book!

You want to go back to class to get the actual book but using a different pathway since the school has many pathways.

TASK:

- a) Accurately illustrate how you moved from the class to the teacher in the beginning.
- b) From your illustration, which other path way will you take to return to class?
- c) On which bearing will you turn for you to take that pathway?
- d) How far is the park from the class using that path way?
- e) In comparison to the first distance you moved, is it wise to choose that pathway? Give a reason for your answer.

1 |SHAPTA REVISION PLAN 2024.

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TOPIC: DATA COLLECTION AND PRESENTATION

ITEM TWO:

You are going to host some friends for a movie night. You have four options you can choose from: **C**= **comedy**, **A**= **animation**, **M**= **musical**, **R**= **romance**. You decided to ask them which one they would love to watch so that you choose one that is preferred by most of them. **Below where their preferences**:

C	A	A	R	R	M	M	C	M
R	C	R	R	M	A	A	R	M
A	A	R	A	R	R	R.		

TASK:

- a) Summarize your data.
- b) Represent your data.
- c) Which movie will you choose to show your friends?

END