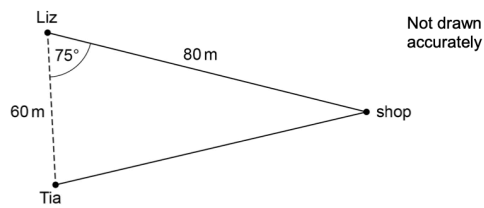


Q1. (2018)

- 21 Liz and Tia are walking towards a shop along different straight paths.
The diagram shows their positions at 2 pm



(A)

- 21 (a) Assume they walk at the same speed.

Who will arrive at the shop first?

You **must** show your working.

[3 marks]

(B)

- 21 (b) In fact, Liz walks at a faster speed than Tia.

How does this affect the answer to part (a)?

[1 mark]