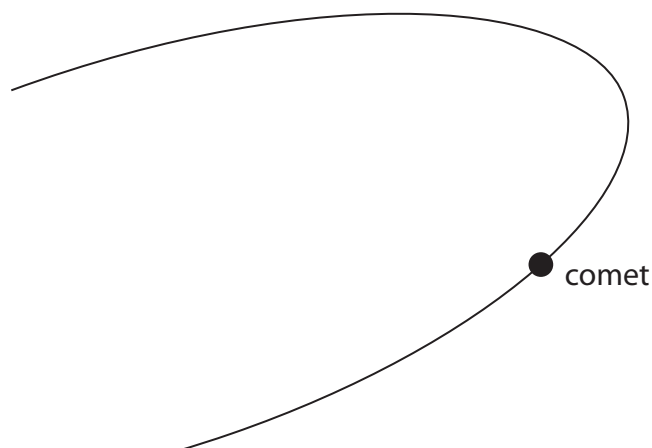


Answer ALL questions.

Some questions must be answered with a cross in a box ☒. If you change your mind about an answer, put a line through the box ☒ and then mark your new answer with a cross ☒.

- 1** The diagram shows a comet as it moves through part of its orbit around the Sun.



- (a) (i) Add an S to the diagram to show the position of the Sun. (1)
- (ii) Complete the diagram to show the orbit of the comet. (2)
- (iii) Add an X to the diagram to show the position where the comet is moving fastest. (1)
- (b) Describe how the orbit of a comet compares with the orbit of a planet. (3)

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(Total for Question 1 = 7 marks)



P 7 0 9 5 1 A 0 3 3 2