

DO NOT WRITE IN THIS AREA

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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 This question is about the motion of objects in the solar system.

(a) (i) Draw a labelled diagram showing the Moon orbiting the Earth.

(2)

(ii) Give the name of the force that causes the Moon to orbit the Earth.

(1)

(iii) Give the name of another object that orbits the Earth.

(1)

(b) A planet and a comet both orbit a star.

Give a difference between the orbit of a planet and the orbit of a comet.

(1)

(Total for Question 1 = 5 marks)



P 7 5 8 2 6 A 0 3 3 2