

- 1 (a) The point P in Fig. 1.1 represents a point mass.

On Fig. 1.1, draw lines to represent the gravitational field around P.

● P

Fig. 1.1

[2]

- (b) A moon is in circular orbit around a planet.

Explain why the path of the moon is circular.

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[2]

- (c) Many moons are in circular orbit about a planet.