

- 15 The neutral point in the gravitational field between the Sun, the Earth and the Moon is the point at which the resultant gravitational field due to the three bodies is zero. The mass of the Earth is about 80 times the mass of the Moon.

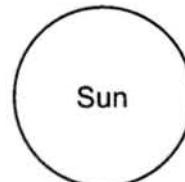
At what position is it possible for the neutral point to be? (The diagram is not drawn to scale.)

Moon



A • B

Sun



• C

• D



Earth