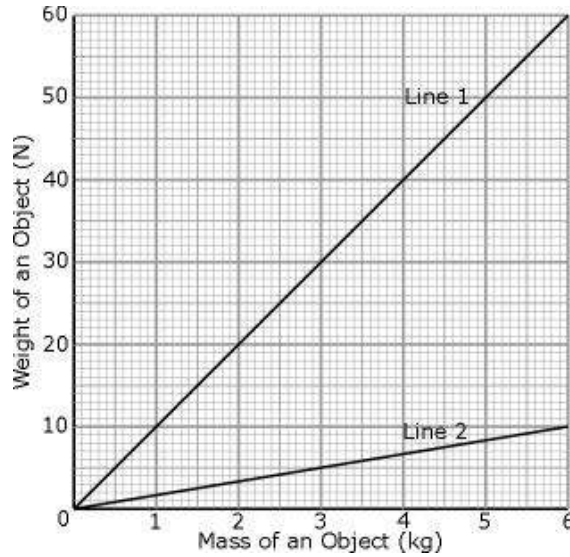


Weight and Mass

The graph below shows the relationship between the weight of an object and its mass, for the Earth, and either the Moon or Jupiter.



1. Which line represents the relationship for and object on the Earth? Explain your answer.

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2. If the mass of an object is 3.5 kg, use the graph to calculate its weight on Earth.

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3. If the weight of an object on Earth is 600N, what is its mass?

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4. The other line represents the relationship for an object on the Moon or Jupiter, Explain which one it is likely to be.

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Mark = / 7

Effort =