Mass vs Weight

Match each statement to either mass or weight, depending on which term it is describing.

The amount of matter (stuff) that an object contains.
Is affected by the gravitational field strength of a planetary body and so can be different for the same object, depending on which planet it is measured on.
Measured in kilograms (kg).
A force which is the result of gravity acting on an object.
Measured in newtons (N).
Not affected by the gravitational field strength and so remains unchanged, whichever planet it is measured on. Can only be changed by removing or adding matter to the object.

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