

Please select the correct phrase to complete each sentence - and write the code letter in the empty column (↓).



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| acceleration is a... | |
| acceleration is produced by... | |
| an object's velocity does not change if... | |
| opposing forces of equal size... | |
| an orbit is a... | |
| velocity is... | |

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|----------|---|
| A | ...balance (cancel out) |
| B | ...change in velocity |
| C | ...circular or elliptical path of a satellite |
| D | ...forces acting are balanced |
| E | ...speed in a particular direction |
| F | ...unbalanced (resultant) force |

Look at the figure below. Try to organise the six terms into a chain (see the example, right): starting with the term 'orbit' and using arrows to mean 'implies' or 'must mean that'.

