







1. To keep an object moving in a given direction there must be a force on the object. [Create Chart](#) [Download](#)

		Response Percent	Response Count
True		34.2%	26
False		65.8%	50
		answered question	76
		skipped question	0



2. An upward moving object must be experiencing an upward force. [Create Chart](#) [Download](#)

		Response Percent	Response Count
True		38.2%	29
False		61.8%	47
		answered question	76
		skipped question	0



3. If a person throws a ball with his hand, then the force of the hand upon the ball is experienced by the ball for at least a little while after the ball leaves the hand. [Create Chart](#) [Download](#)

		Response Percent	Response Count
True		43.4%	33
False		56.6%	43
		answered question	76
		skipped question	0

4. A cannonball is shot from a cannon at a very high speed. The force of the explosion will be experienced by the cannonball for several seconds (or a least a little while). [Create Chart](#) [Download](#)

		Response Percent	Response Count
True		43.4%	33
False		56.6%	43
		answered question	76
		skipped question	0

5. If an object is at rest, then there must be no forces acting upon the object. [Create Chart](#) [Download](#)

		Response Percent	Response Count
True		1.3%	1
False		98.7%	75
		answered question	76
		skipped question	0

1. Objects do NOT weigh anything when placed in a vacuum.

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		Response Percent	Response Count
True		35.6%	26
False		64.4%	47
		answered question	73
		skipped question	3

2. An object weighs less on the moon than it does on the Earth.

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		Response Percent	Response Count
True		93.2%	68
False		6.8%	5
		answered question	73
		skipped question	3

3. The mass of an object on the moon is the same as its mass on the Earth.

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		Response Percent	Response Count
True		95.9%	70
False		4.1%	3
		answered question	73
		skipped question	3

4. A free-falling object still has weight.

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		Response Percent	Response Count
True		93.2%	68
False		6.8%	5
		answered question	73
		skipped question	3

5. Weight is the result of air pressure exerted upon an object.

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		Response Percent	Response Count
True		15.1%	11
False		84.9%	62
		answered question	73
		skipped question	3