

FORCES CLOZE

Read the text below and use the provided words to fill in the gaps. These are your notes.

Faster	iron	Newtons	size	arrows	Balanced
Move	subtracted	twist	same	strong	direction
effects	Stop	shape	pulls	added	
Pull	Effect	see	unbalanced	direction	

Two things make up a force; 1. its _____, how strong a push or pull is and 2. its _____, which way it pushes or _____. A force can also be a _____.

We draw forces as _____ to describe their direction and strength. The length of the arrow shows how _____ the force is and the way it points shows the _____ of the force. Forces can act in the _____ direction or they can act in different directions.

Forces going the same direction are _____ together while forces going in opposite directions are _____. Forces can therefore affect how objects _____.

_____ Forces produce NO change in Movement while _____ Forces Change the Speed and/or Direction of Moving Objects. For example, Unbalanced forces can make objects start moving, _____ moving, move _____, move slower change _____ or change _____. Forces cannot be seen but we can see their _____. An example of a force is Magnetism. We cannot _____ magnetic fields, but if we put a compass or _____ filings close to it we can see their _____. Force is measured in _____, which we write as N.