

Hw
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Home Assignment

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Physics

Q1) What are the effects of force?

Ans- Effects of force - A force acting on an object causes the object to change its shape or size to start moving, to stop moving, etc.

Q2) Define contact and non-contact force?

Ans- Contact force - The force which are exerted on bodies through direct contact are called contact force. Ex - force of tension

Non-contact force - A non-contact force is a force which act on an object without coming physically in contact with it. Ex - Gravitational force.

Q3) Define force of friction?

Ans- Frictional force or friction is a type of force created when two bodies comes in contact with each other.

Q4) What are the disadvantages of friction?

Ans- * Want an object to move at high speed.
* Heat is a wastage of energy.
* Causes wear and tear.