



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Force

Gravity

Load

Lever

Work

Pulley

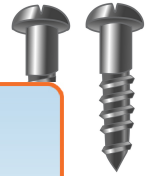
Inclined plane

Screw

1. _____ - a simple machine that is a plane or a ramp that connects a higher area to a lower area allowing you to move an object up or down by rolling or sliding it without lifting the object directly



2. _____ - a simple machine that is an inclined plane wrapped around a nail



3. _____
raise an

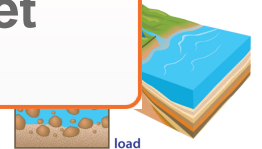


4. _____

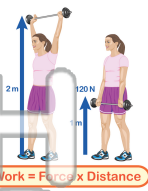
5. _____
particles

PREVIEW
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6. _____ - the force used upon an object causing the object to move; the ability to move an object



7. _____ - a push or pull upon an object that causes it to change speed or direction



8. _____ - a force of attraction that pulls objects toward each other; the force of attraction between two objects





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Force

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Lever

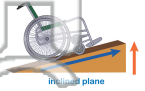
Work

Pulley

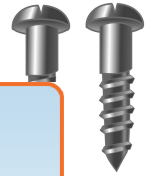
Inclined plane

Screw

1. inclined plane - a simple machine that is a plane or a ramp that connects a higher area to a lower area allowing you to move an object up or down by rolling or sliding it without lifting the object directly



2. screw - a simple machine that is an inclined plane wrapped around a nail



3. lever
object or



OUTPUT

UM

ut force

input force

4. pulley

PREVIEW

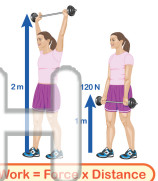
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5. load -
dissolved



load

6. work - the force used upon an object causing the object to move; the ability to move an object



7. force - a push or pull upon an object that causes it to change speed or direction



8. gravity - a force of attraction that pulls objects toward each other; the force of attraction between two objects

