

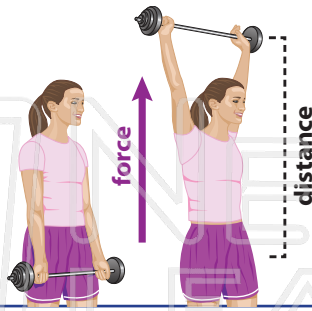


Work and Machines

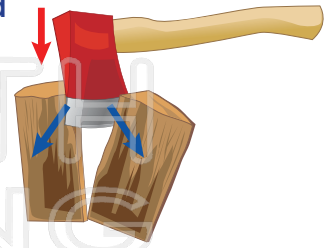
Sci
C

Name _____ Class _____ Date _____

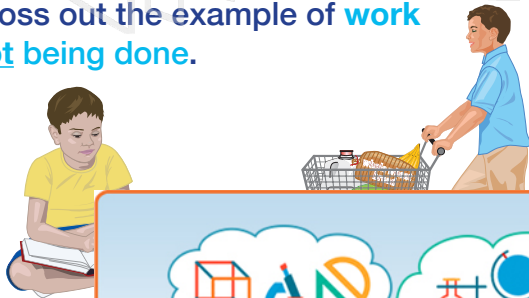
1 _____
is when you use
force upon an object
causing the object
to move.



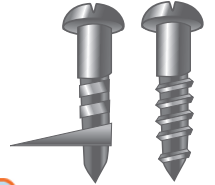
6 What type of **simple machine** is often
used to split wood
or to cut things?



2 Cross out the example of **work
not being done**.



7 A _____ is
an **inclined plane** that is
wrapped around a nail.



3 Circle the
least amount



PREVIEW

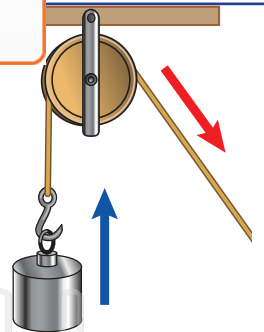
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Simple machine
tests and
you can push
an object on
example.

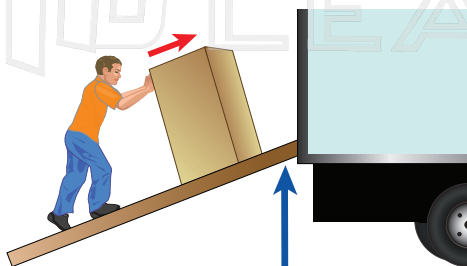
4 **Simple machines** make completing work
easier but they **never decrease the amount
of work** that needs to be done.

True or False?

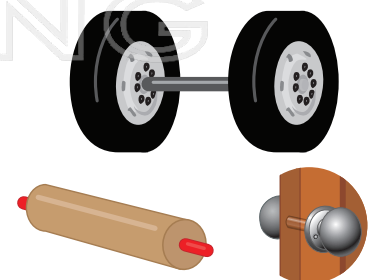
is made up of a **wheel
with a grooved rim**
in which a rope can
move around in order
to help **lift a load**?



5 What **simple machine** is pictured here?



10 What **simple machine** is pictured here?



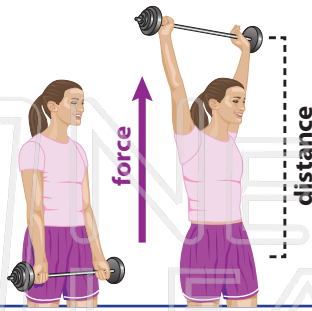


Work and Machines - Answer Key

Sci
C

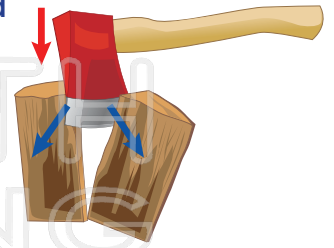
Name _____ Class _____ Date _____

1 Work
is when you use **force** upon an object causing the object to move.

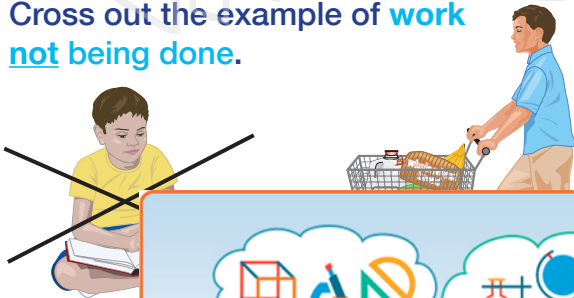


6 What type of **simple machine** is often used to split wood or to cut things?

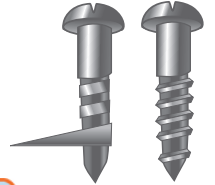
wedge



2 Cross out the example of **work not being done**.



7 A screw is an **inclined plane** that is wrapped around a nail.



3 Circle the **least amount of work**.



PREVIEW

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Simple machines
help you do work
easier. You can push
or pull an object on
a simple machine.
Example:

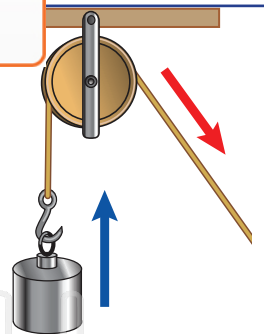
4 **Simple machines** make completing work **easier** but they **never decrease the amount of work** that needs to be done.

True or False?

True

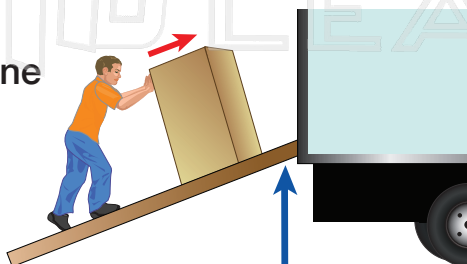
A pulley is made up of a **wheel with a grooved rim** in which a rope can move around in order to help **lift a load**.

pulley



5 What **simple machine** is pictured here?

inclined plane



10 What **simple machine** is pictured here?

wheel and axle

