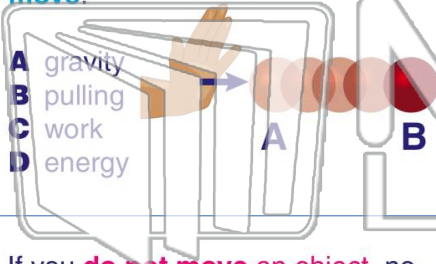




Name _____ Class _____ Date _____

1 In science, _____ is when **force** is used to **make an object move**.



- A gravity
- B pulling
- C work
- D energy

2 When a ball _____, **work** is done.

- A stays still
- B is pushed up a ramp
- C does not move
- D weighs a lot



3 If you **do not move an object**, no matter how hard you push or pull, _____ **work** is being done.

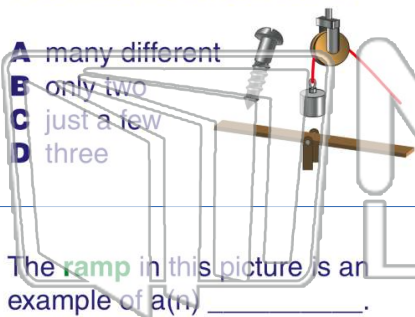
4 What is true of **simple machines**?



PREVIEW

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7 _____ machines make work easier.



- A many different
- B only two
- C just a few
- D three

_____ is a **ramp**. It can be used to move an object up or down **without lifting** it.

- A An incline plane
- B A wedge
- C A pulley
- D A wheel and axle



9 The **ramp** in this picture is an example of a(n) _____.

- A pulley
- B inclined plane
- C wedge
- D screw



10 Which simple machine would be best to use to **move a piano on wheels** into the back of a truck?

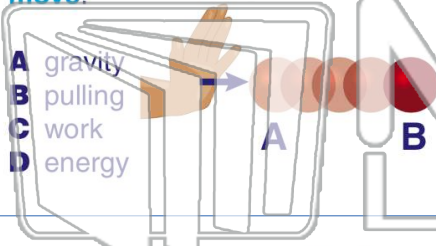
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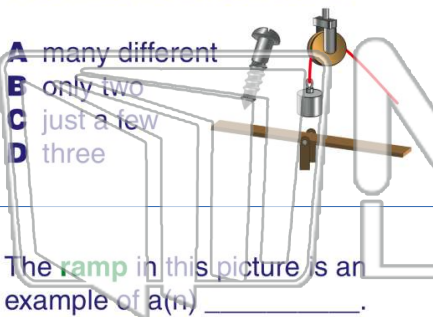
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