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Simple Machines

Before You Read

Before You Read

Simple Machines
Compound Machines

1 2

Which statements are True and which statements are False?

✓ TRUE / ~~FALSE~~ **A)** Compound means separate.

✓ ~~TRUE~~ / FALSE **B)** A wedge is a simple machine.

✓ ~~TRUE~~ / FALSE **C)** We can do some things with simple machines we couldn't do without them.

✓ ~~TRUE~~ / FALSE **D)** An axe is made of two simple machines.

TRUE / FALSE **E)** Simple machines are always smaller than machines with motors.

Reset

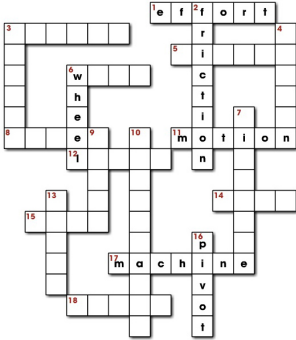# Interactive Activity

First, Second, and Third-Class Levers

First-Class Lever	Second-Class Lever	Third-Class Lever
Baseball Bat ✓	Nutcracker ✓	Door on Hinge ✓
Third-Class Lever	**Second-Class Lever**	**Third-Class Lever**
Wheelbarrow ✓	Oil Pump	Stapler
Second-Class Lever	(label)	(label)
Seesaw	Hole Puncher	Soft Drink Can Tab
(label)	(label)	(label)

Reset

Crossword Puzzle

Crossword

Reset

?

Word List

distance
exert
newton
planes
resistance
wedge

Across / **Down**

2. The force that slows down something that is sliding.
3. Ramps are inclined _____.
4. How force is measured in the metric system.