

Name:

Date:

Class:

Modern Day Pyramids Worksheet

Simple Machine Matching

Match the simple machine with its definition by putting the corresponding letter in the space. Then write at least one example of each simple machine.

Simple Machines

1. Lever
2. Inclined Plane
3. Wedge
4. Screw
5. Wheel & Axle
6. Pulley

Letter

Examples

Definitions

Simple Machines

- A. A ramp
- B. A system that can change the direction of a force
- C. Something that can split an object apart
- D. Something that can hold things together or lift an object
- E. Something that reduces the friction of moving something
- F. Something that can increase or decrease the applied force



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Engineering Design Process

Number 1 to 7 the order of the engineering design process. Then, write at least one example of each step of the process from when your team was designing.

Order	Examples
_____ Create	_____
_____ Imagine	_____
_____ Research	_____
_____ Improve	_____
_____ Plan	_____
_____ Ask	_____
_____ Test	_____