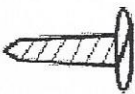


EdHeads Activities

Match the correct letter to the simple machines listed.

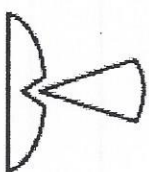


_____ Pulley



_____ Wheel and axle

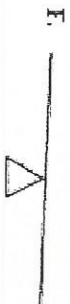
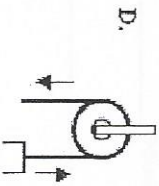
_____ Wedge



_____ Inclined plane

_____ Lever

_____ Screw



NAME _____

BLOCK _____

EdHeads & ENERGY

TRANSFORMATION PRACTICE

Use the word bank to identify the correct simple machine described.

Wedge	Inclined Plane	Wheel & Axle
Screw	Pulley	Lever

1. These two parts act as one simple machine. They roll and are found on cars, bikes, and wheelbarrows. _____
2. A rope, a wheel with a groove in it and a weight make up this simple machine. _____
3. The simple machine can be used to lift a weight. It has a fulcrum, or pivot point, which can be located near the center, near the end, or at the end of this simple machine. _____
4. This simple machine can be used to split things apart or hold a door open. _____
5. Examples of this simple machines are used to hold things together. It is made up of an inclined plane wrapped around a cylinder. _____
6. A heavy object could be rolled up this simple machine. _____

Answer sheet:

Alarm Clock:

We chose answer _____ because _____

We were (correct/wrong) because _____

Rollercoaster:

We chose answer _____ because _____

We were (correct/wrong) because _____

Frosty:

We chose answer _____ because _____

We were (correct/wrong) because _____

S'Mores:

We chose answer _____ because _____

We were (correct/wrong) because _____

Ball:

We chose answer _____ because _____

We were (correct/wrong) because _____

Super Bowl Power Outage:

We chose answer _____ because _____

We were (correct/wrong) because _____

Cell Phone:

We chose answer _____ because _____

We were (correct/wrong) because _____

Bow and Arrow:

We chose answer _____ because _____

We were (correct/wrong) because _____
