

## Simple Machines Worksheet – **Answers**

1. Match the simple machine with its correct definition by writing the corresponding number in the answer column.

Simple Machines	Answer
Lever =	<b>5</b>
Inclined plane =	<b>3</b>
Wedge =	<b>6</b>
Screw =	<b>2</b>
Wheel and axle =	<b>1</b>
Pulley =	<b>4</b>

Definitions
1. Something that reduces the friction of moving something.
2. Something that can hold things together or lift an object.
3. A ramp.
4. Something that uses a rope and can change the direction of a force
5. Something similar to a see-saw that can lift an object.
6. Something that can split an object apart.

2. On the line by each picture, write the type of simple machine.



**pulley**



**wheel and axle**



**wheel and axle**

and

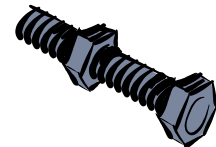
**lever**



**wedge**



**lever**



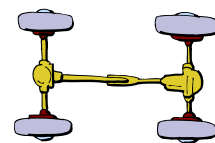
**screw**



**inclined plane**



**inclined plane**



**wheel and axle**



**lever**



**lever**



**pulley**