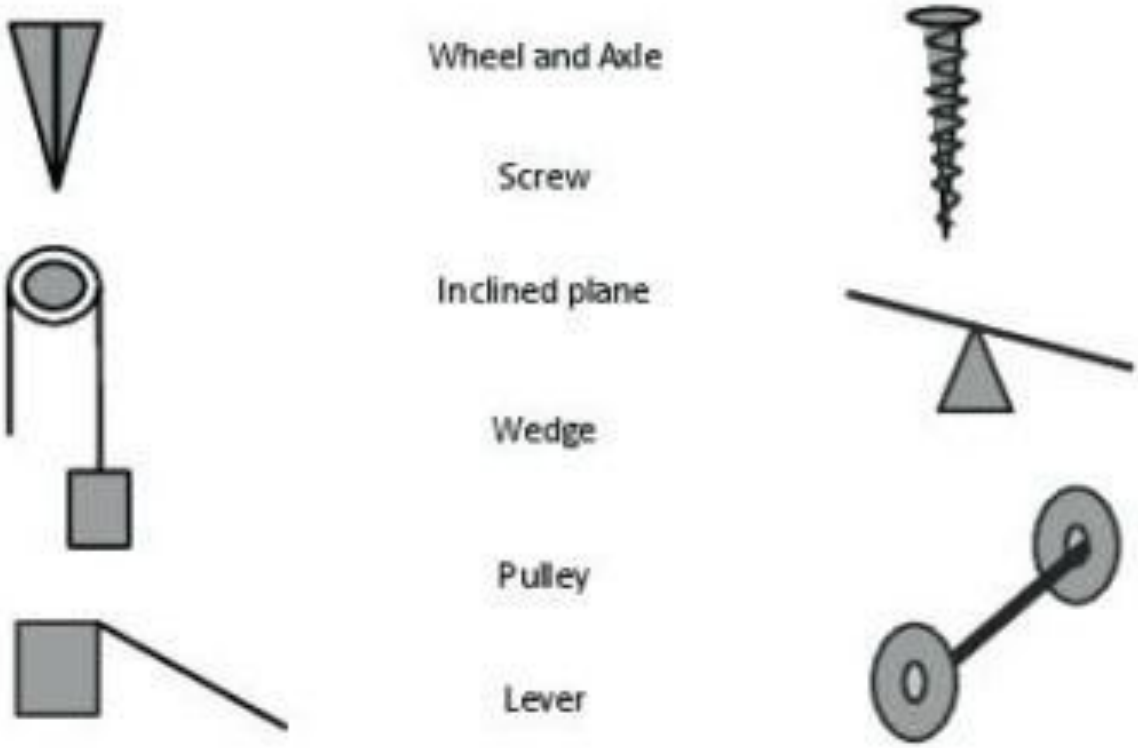
Name: _____ Class: _____

# Let's see how well you're understanding simple machines so far.

Draw a line from the object to the simple machine it represents.




Use the words above to fill in the blanks in the following text.

1.) A _____ is made up of two inclined planes and is very useful for separating objects.

2.) This simple machine is made up of two parts that a t together. The ability of the _____ to roll makes moving a load over a long distance much easier.

3.) To lift a heavy object upwatds we may use a _____ which has a wheel with a groove in it and rope that we pull on to lift a load.

4.) The _____ has a fulcrum or pivot point which can lie in a few different positions. This simple machine is used to lift a weight.

5.) A _____ is made up of a cylinder with an inclined plan wrapped around it and is very helpful for attaching things to one another.

6.) When a heavy load needs to be moved to a height, but it takes too much effort to take it straight upwards an _____ plane may be used. It takes longer but it is easier.