

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# PULLEYS QUIZ

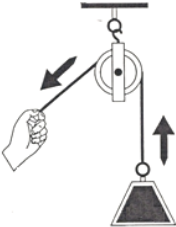
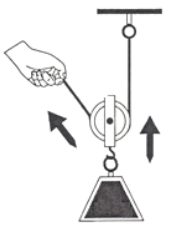
1. What is a pulley?

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2. Fill in the table below by naming the type of pulley shown and by using an "x" or a "✓" to indicate correct/incorrect information.

Picture	Type of Pulley	You need less effort when you use this pulley.	You can change direction with this pulley.
			
			

3. What do you call it when pulleys are combined?

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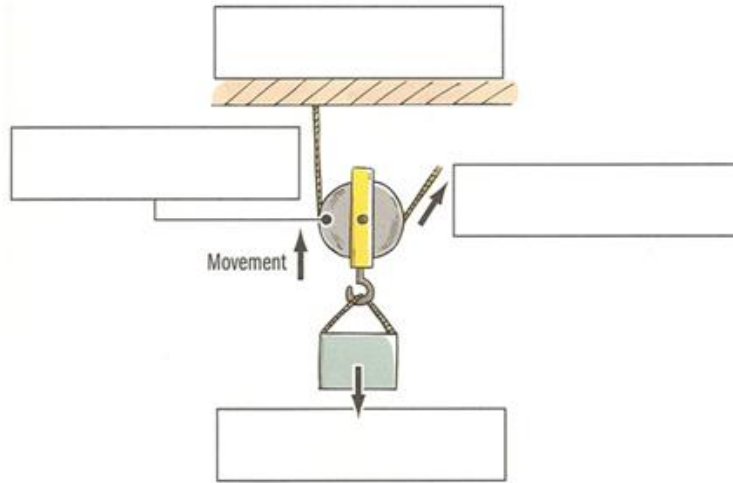
4. Name three examples of things that use pulleys.

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5. Please label the diagram.



6. If a pulley system has a mechanical advantage of 4, what does that mean?

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7. Below you will find a comic that I found on the internet. There is something scientifically wrong with it. Please explain what is wrong, relating to pulleys, about this comic.

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