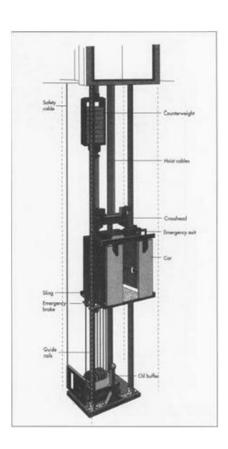
Name:	Date:

## THE IMPACT OF PULLEYS AND GEARS

Devices that use gears or pulleys help humans in many ways. They make things easier or they allow us to do things we could not do ourselves. However, they can also have a negative affect on both humans and the environment. For example, anything that uses a pulley or a gear needs to be manufactured, which can lead to pollution.

Escalators and elevators are two devices that use both pulleys and gears. In the space below you are to create a "T" chart. On one side list all of the positive aspects of these two devices, and on the other side list all of the negative aspects.

Positive Aspects	Negative Aspects



Look at the information you have just compiled. Choose what you feel is the more convincing side of the chart and write a paragraph that explains either why we should continue to use escalators and elevators, or why we should stop using them. Be sure to support your points with details.		
	Hondroll pulley	
	Variation 3 2 3 0	
	pulley	
	adral and a second a second and	
	Step Front wheel Returning stain	
	Back wheel	
	Quite rail loner rail	
	Drive wheel	

Continuous chain