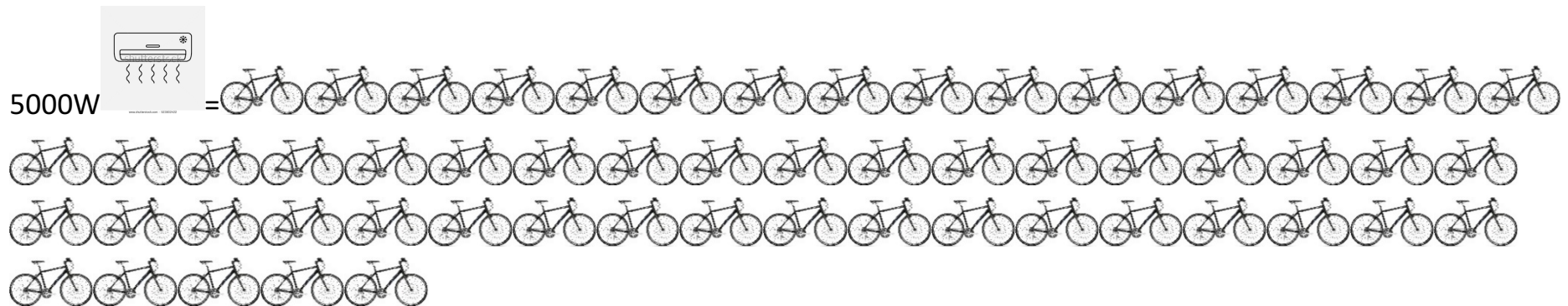


Name: .....

Investigating Pedal Power (circle the number of bikes needed).



<b>Energy Type</b> <i>Energy Transformation (choose from light, heat, kinetic/movement, mechanical, electrical)</i>	<b>Today's Output</b>				<b>Avg Cost (c) per kWh</b>	<b>Positives</b>	<b>Negatives</b>	<b>Your overall rank (1-4)</b>
	<b>(W)</b>		<b>(kWh)</b>					
	You	Group	You	Group				
<b>Bike</b>					N/A			
<b>Solar</b>					20-30c			
<b>Wind</b>  Kinetic energy (Wind) → Mechanical energy (Turbine) → Electrical Energy (Generator)					26c			
<b>Coal</b>			It takes 1kg to create 15kW		20-40c			

1. Explain your rankings. ....

2. What else can you do to combat climate change?.....