

## Understanding data

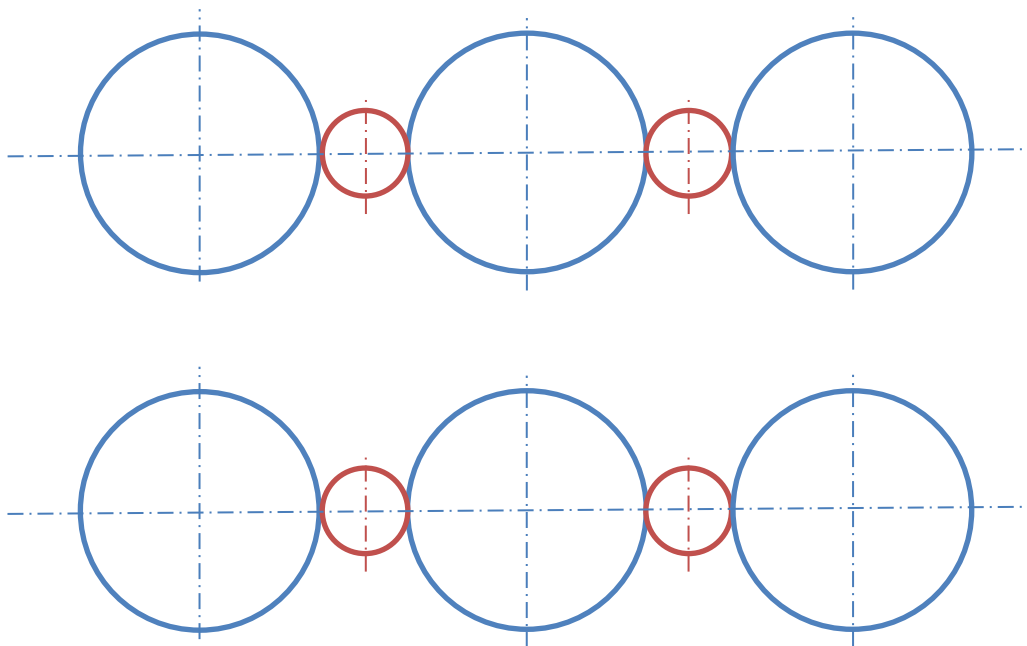
Collect all these information from your understanding of the video.

What is the speed of rotation of the wheel? Convert it in a more understandable unit

In which direction does it turn and why?

What is the purpose of the gears?

Showl with arrows on the proposed sketch all the movements of the wheels, displacement of the centres or rotation around them  
printed models will help you understand those movements



What is the example given to illustrate how little energy the wheel needs? Justify the units chosen.

Which of the gondola is the heaviest when only one has a boat in?  
Justify your answer at the back, with a labelled sketch if necessary.