

Name: _____

Ahoy, Matey!

Four friends were at the San Francisco Maritime National Historical Park. They were looking at the Hercules and wondering: How is Hercules powered? Here are their ideas.



A'Zariah: I know that heat and water make steam. Steam is used to power the engine, which makes the boat move.



Ryan: The captain powers the boat by turning the “on” switch and turning the wheel.



Mario: There are propellers on the boat. The propellers spin quickly, causing the boat to move.



Joon: The boiler room heats oil and moves it to the engine room. The oil moves the engine, making the propellers spin.

Which friend do you most agree with? _____

Explain your thinking. Describe how Hercules is powered in your own words.
