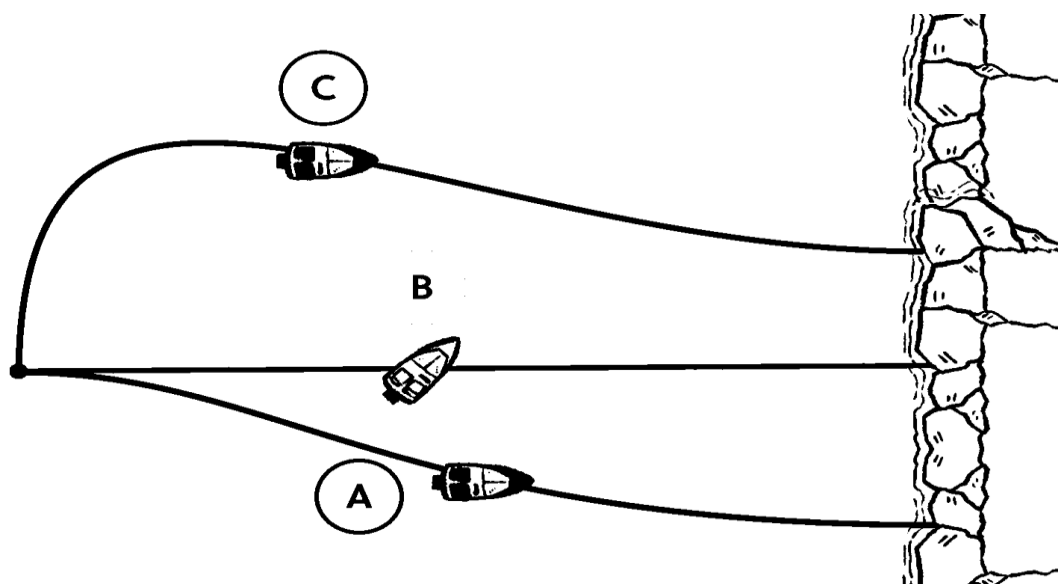


Name: _____

Class: _____

TRANSPORTATION

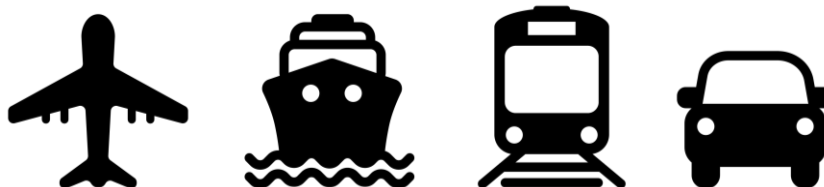
1. Three identical boats travel at the same speed through the water. They are all trying to cross to the far side of the river as quickly as possible.



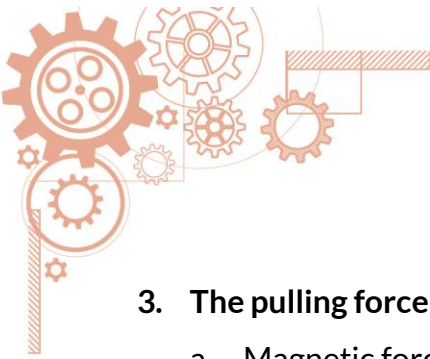
Which boat wins the race?

- Boat A points directly towards the opposite bank and gets swept downstream.
- Boat B angles upstream enough to follow a horizontal line across the river.
- Boat C motors upriver for a while on the near side where the current is weakest before pointing straight across the river.

2. Which is the oldest means of transportation?



- Road
- Rail
- Air
- Sea



3. The pulling force of earth is called:

- a. Magnetic force
- b. Frictional force
- c. Gravitational force
- d. Electrical force

4. Water exists in how many states?

- a. 1
- b. 2
- c. 3
- d. 4

