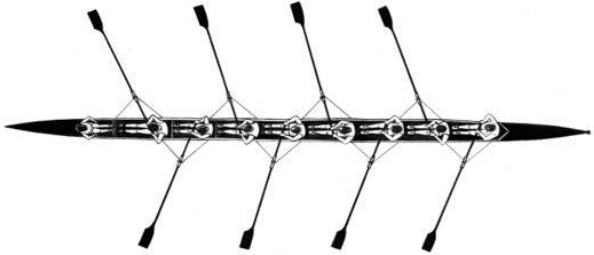
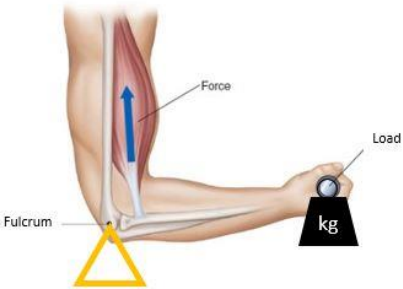
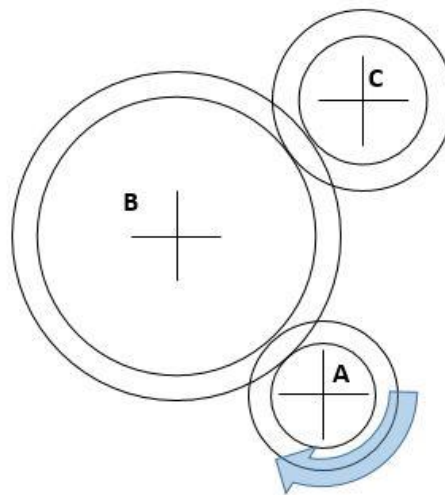


Levers and Gears homework sheet

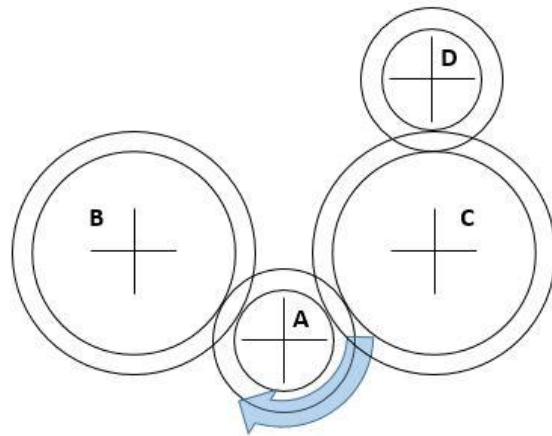
Levers	
What class of lever is an oar on a rowboat?	
What class of lever is a bicycle hand brake?	
What class of lever is a human arm?	
What class of lever is a bottle opener?	
What class of lever is a stapler remover?	

Gears

Gear A is rotating clockwise. In which direction with Gears B and C rotate?



Gear A is rotating clockwise. In which directions will the other gears rotate?



What's the gear ratio between Gear A and Gear B?

What's the gear ratio between Gear C and Gear D?

How many times does Gear A have to turn to result in Gear D completing one revolution

If the Driver gear (A) is rotating anti-clockwise which direction is gear D rotating

