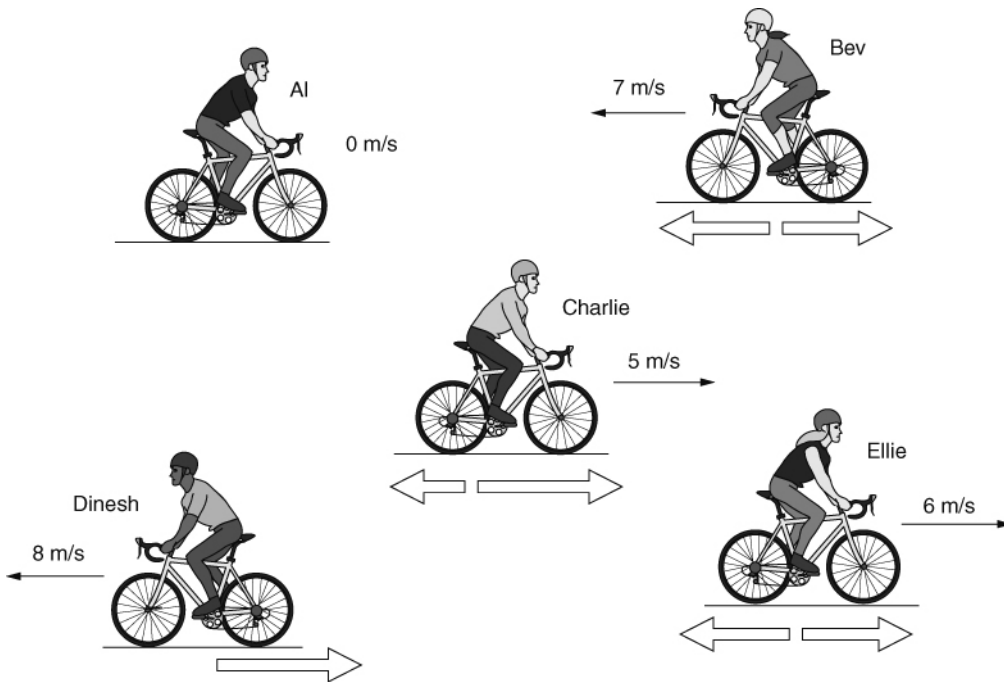


Name _____ Class _____ Date _____



- Look at the drawings of the cyclists.
 - Who is moving the fastest? _____
 - Who is not moving at all? _____
- Bev will continue to move at 7 m/s. How can you tell this from the drawing?

- What will happen to Al's speed? _____
Explain your answer. _____
- What will happen to Charlie's speed? _____
Explain your answer. _____
- What will happen to Dinesh's speed? _____
Explain your answer. _____
- What will happen to Ellie's speed? _____
Explain your answer. _____
- What is causing the forces in the drawing that are slowing the cyclists down?

I can...

- identify balanced and unbalanced forces
- explain the effects of balanced and unbalanced forces.