

Is It Accelerating?

Directions: Read the scenarios below and decide if the object in the scenario is accelerating. If it is, then identify how you know.

Scenario	Is It Accelerating?	How Do You Know?
Rona is turning left on her walk around the block.		
George is sitting on the couch watching March Madness on TV.		
Sally and Billy are pulling the wagon down the street. Once they get to the corner, they decide to turn right.		
The car is slowing down at the red light.		
Valerie is riding her bike down the hill, which is making her bike go faster and faster.		
A tennis ball is flying through the air at a constant speed.		
Mrs. Day is pushing a full shopping cart straight down an aisle. She slows down as she approaches the item that she needs to buy.		
The sea otter is floating on the water tossing a rock around.		