

# Maze game 1 clicker questions

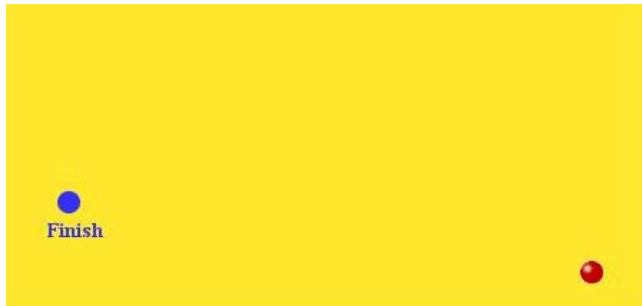
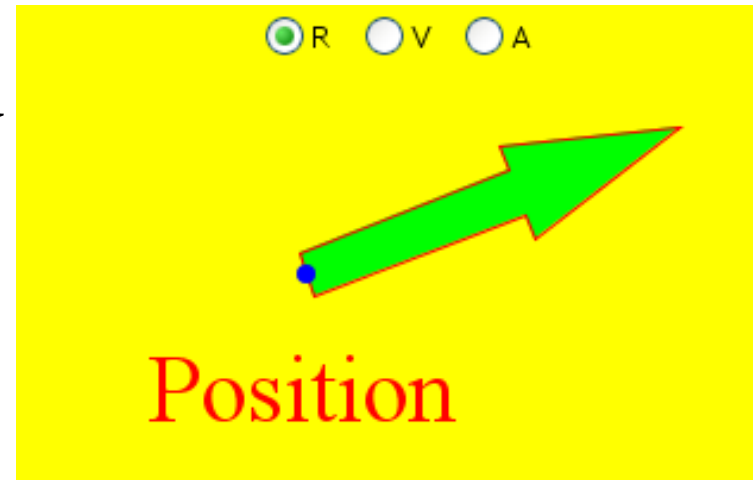
**Learning Goals:** Students will be able to

- Maneuver through the maze controlling position, velocity, or acceleration.

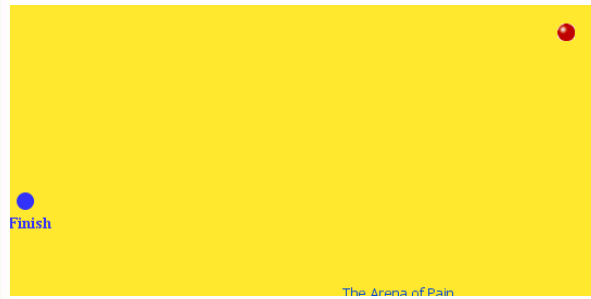
In activity, but not covered in clicker questions:

- Explain game strategies using physics principles.

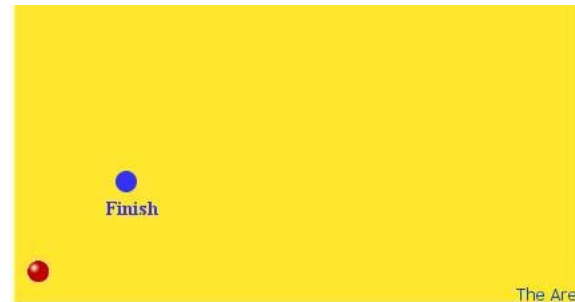
1. Which one best shows where the red ball would be?



A



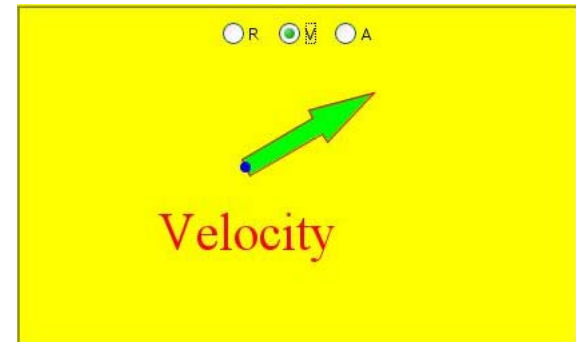
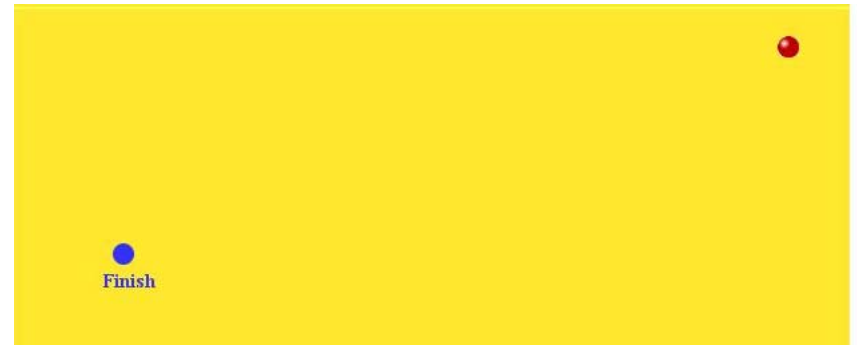
B



C

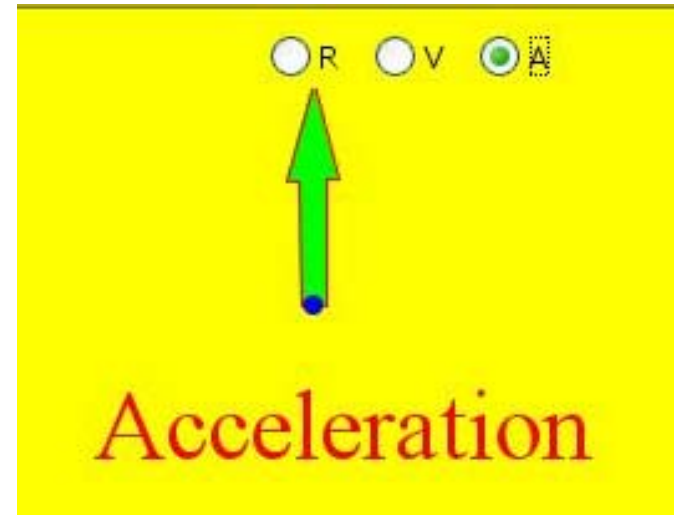
2. Which best describes how the red ball will move?

- A. Up the page
- B. Down the page
- C. Toward the Finish
- D. Away from the Finish
- E. No way to predict



3. Which best describes how the red ball will move?

- A. Up the page
- B. Down the page
- C. Toward the Finish
- D. Away from the Finish
- E. No way to predict



4. If you made the ball up down the page with this velocity vector, and then changed the acceleration to this vector, what would the ball do?

- A. Change direction and go down the page immediately
- B. Go up the page faster
- C. Go up the page slower

