Maze game 1 clicker questions
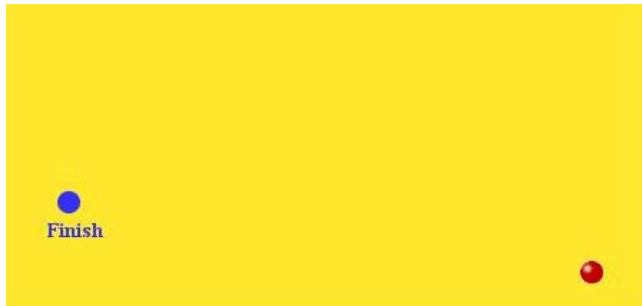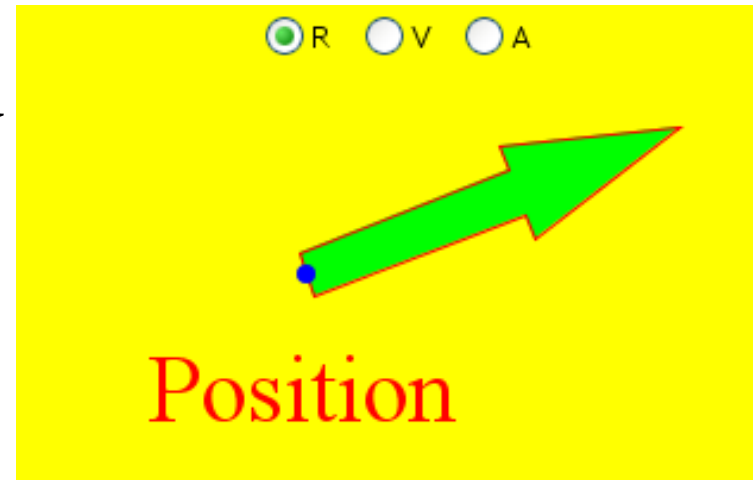
Learning Goals: Students will be able to

- Maneuver through the maze controlling position, velocity, or acceleration.
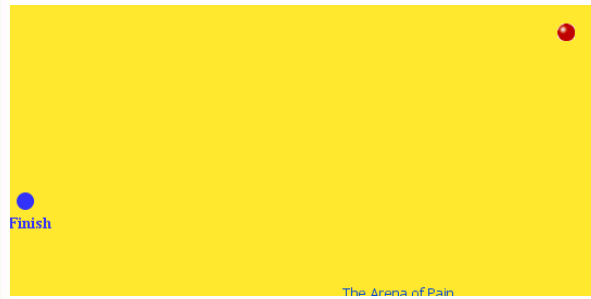
In activity, but not covered in clicker questions:

- Explain game strategies using physics principles.

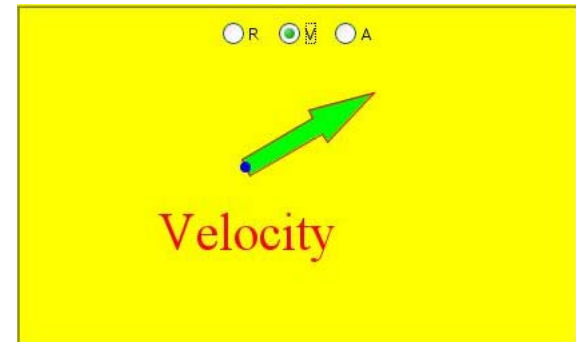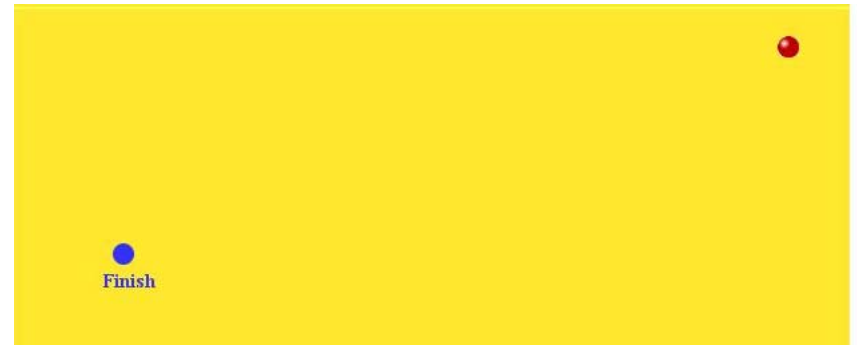# 1. Which one best shows where the red ball would be?

R V A

Position

Finish

A

Finish

The Arena of Pain

B

Finish

The Are

C

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

Finish

Velocity

A. Up the page

B. Down the page

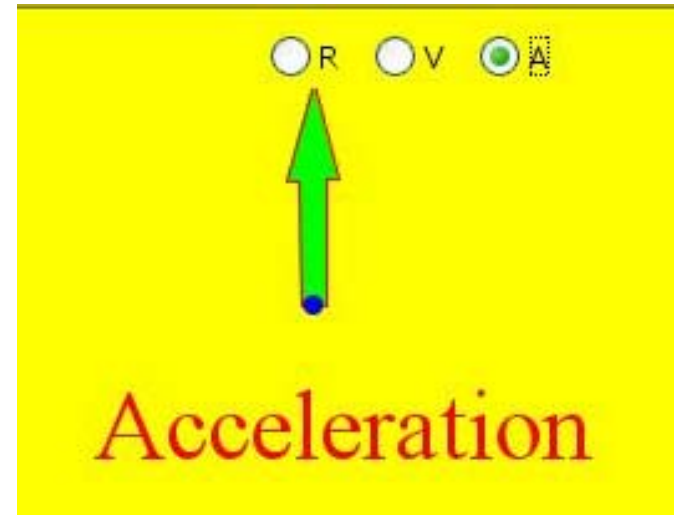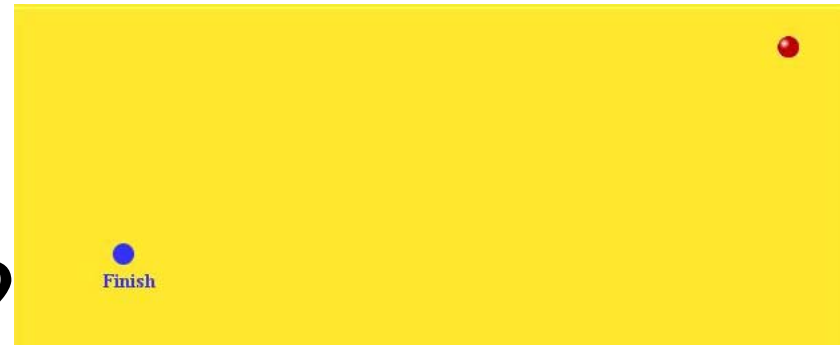C. Toward the Finish

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

Finish

R   V   A

Acceleration

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

Velocity

A. Change direction and go down the page immediately

B. Go up the page faster

C. Go up the page slower

Acceleration