

MacroLab Lesson 1

Time, Speed, and Distance: Worksheet

Names:

Part 3 - Time and Distance:

How far did the Sphero travel for Speed: 20% Time: 3000 (3 seconds): _____

How far did the Sphero travel for Speed: 20% Time: 6000 (6 seconds): _____

How far did the Sphero travel for Speed: 20% Time: 9000 (9 seconds): _____

What is the 6 second answer divided by the 3 second answer: _____

What is the 9 second answer divided by the 3 second answer: _____

Part 4 - Speed and Distance:

How far did the Sphero travel for Speed: 20% Time: 3000 (3 seconds): _____

How far did the Sphero travel for Speed: 40% Time: 3000 (6 seconds): _____

How far did the Sphero travel for Speed: 60% Time: 3000 (9 seconds): _____

What is the 40% answer divided by the 20% answer: _____

What is the 60% answer divided by the 20% answer: _____

Part 5 - Challenge:

What delay value did you use in the challenge: _____