

Name: _____ Date: _____

Vanish in a Dash! 2nd Grade Speedy Motion Challenge

Demonstrate your ability to track changes in position and describe the swiftness of moving objects in this mid-unit check-in.

1. A ladybug crawls across a leaf. What word describes where the ladybug is at the very beginning?

- A. Speed
- B. Position
- C. Finish line
- D. Fast

2. Leo moves from the blue rug to the red chair. How do we know Leo moved?

- A. His position changed
- B. He stayed in one spot
- C. He fell asleep
- D. The chair moved

3. If a paper airplane travels a long way in a very short time, we say the airplane is moving _____.

- A. Slowly
- B. Backwards
- C. Fast
- D. Heavy

4. True or False: A toy car that is zooming across the floor has a higher speed than a toy car that is barely rolling.

- A. True
- B. False

5. Sarah and Tim race to the swing set. Sarah gets there in 5 seconds. Tim gets there in 10 seconds. Who was faster?

- A. Tim
- B. They were the same
- C. Sarah
- D. Nobody

6. When a marble starts at the top of a ramp and rolls down, it usually _____ as it goes.

- A. Speeds up
- B. Disappears
- C. Stops instantly
- D. Slows down

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7. True or False: If you walk 5 steps forward and then 5 steps backward, your position is the same as when you started.

- A. True
- B. False

8. Which of these shows a change in motion?

- A. A rock sitting still
- B. A bike slowing down to stop
- C. A picture hanging on a wall
- D. A parked bus

9. To describe exactly where a pencil is on a desk, you should compare it to a _____.

- A. Clock
- B. Reference point
- C. Color
- D. Sound

10. True or False: You can measure how far an object moved by using a ruler or a measuring tape.

- A. True
- B. False