

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Bluey's Backyard Race: Pre-K Motion Challenge

Preschoolers apply analysis skills to predict how toys roll and animals scurry during active play scenarios.

---

**1. If we push a toy car very hard across the floor, what will happen to its movement?**

- A. It will stay still
- B. It will move very fast
- C. It will disappear
- D. It will turn into a ball

**2. A round ball will roll further on a smooth floor than on a bumpy rug.**

- A. True
- B. False

**3. Imagine a turtle and a rabbit are racing. The rabbit moves much \_\_\_\_\_ than the turtle.**

- A. Slower
- B. Higher
- C. Faster
- D. Heavier

**4. When you are swinging on the playground, what happens when you 'pump' your legs?**

- A. You go higher and faster
- B. You stop moving
- C. You go backwards only
- D. The swing turns into a slide

**5. To make a wagon stop moving, you need to pull back on the handle.**

- A. True
- B. False

**6. A slide is a ramp. If you put a toy at the top, it will move \_\_\_\_\_.**

- A. Up
- B. Down
- C. Sideways
- D. Nowhere

**7. Look at a spinning top. What kind of motion is it doing?**

- A. Moving in a straight line
- B. Jumping up and down
- C. Spinning round and round
- D. Growing bigger

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**8. If you are walking and then start running, your body is \_\_\_\_\_.**

- A. Slowing down
- B. Staying still
- C. Speeding up
- D. Sleeping

**9. A heavy rock is harder to start moving than a light feather.**

- A. True
- B. False

**10. Which of these shows an object changing its 'position'?**

- A. A picture hanging on a wall
- B. A bird flying from a tree to the grass
- C. A cat sleeping in a box
- D. A teddy bear sitting on a chair