

## Speed, Velocity, and Acceleration

**Instructions:** Use what you know about speed, velocity, and acceleration to label the following examples with the correct word (speed, velocity, or acceleration) in the blank next to the number.

\_\_\_\_\_ 1. The birds fly 23 mph south when they migrate for the winter.

\_\_\_\_\_ 2. The car slowed down as it approached the stop sign.

\_\_\_\_\_ 3. A turtle can crawl 3 meters in an hour.

\_\_\_\_\_ 4. The bicyclist leaned into her turn as she went around the curve.

\_\_\_\_\_ 5. The airplane increased its speed as it left the runway.

\_\_\_\_\_ 6. The hurricane is traveling northwest at 17mph.

\_\_\_\_\_ 7. The science teacher walked 3 miles in 28 minutes.

\_\_\_\_\_ 8. The football player ran 40 yards in 4.2 seconds.

\_\_\_\_\_ 9. The ship traveled west towards toward Europe at 15 knots.

\_\_\_\_\_ 10. The race car slowed down and turned into pit lane to get gas.

\_\_\_\_\_ 11. The train traveled east by southeast at 20 km/s.

\_\_\_\_\_ 12. The boy swam 200 meters in 20 seconds.