

Speed, Velocity, or Acceleration?

Directions: Using your knowledge of speed, velocity, and acceleration, label the following as examples as one of the three and write the word on the line provided.

- _____ 1. The birds flew south at 15 miles per hour to migrate for the winter.
- _____ 2. The track star ran 100 meters in 9 seconds.
- _____ 3. The car slowed down as it approached a stop sign.
- _____ 4. The bus turned into the station.
- _____ 5. The train traveled at 90 mph.
- _____ 6. The rollercoaster increased its speed as it took off.
- _____ 7. The family was going 70 mph west on their road trip.
- _____ 8. The turtle went 0.2 miles in 10 minutes.
- _____ 9. The basketball was traveling at 15 mph as it went towards the basket.
- _____ 10. The motorcycle sped up when the light turned green.
- _____ 11. A jogger ran 3.2 miles in 35 minutes.
- _____ 12. The tornado was moving at 55 mph as it traveled north.
- _____ 13. The rocket ship traveled at 210 mph as it launched upward.
- _____ 14. The marathon runner sped up as she crossed the finish line.
- _____ 15. The van slowed down to turn into the gas station.
- _____ 16. The Olympian swam 400 meters in 45 seconds.
- _____ 17. The speed limit was 65 mph.
- _____ 18. The speed decreased from 75 mph to 50 mph.
- _____ 19. The soccer player went 5 m/s towards the goal.
- _____ 20. The ferry boat traveled 50 meters per second towards the dock.



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