40. How to calculate speed, distance and time



Practice Questions:

1. What is the speed, in m/s, if the distance is 200 meters and the time is 20 seconds?

- 2. What is the distance traveled, in kilometers, if the speed is 50 kilometers per hour and the time is 2 hours?
- 3. What is the time taken, in seconds, if the speed is 30 meters per second and the distance is 150 meters?
- 4. What is the speed, in miles per hour, if the distance is 100 miles and the time is 2 hours?

5. What is the distance traveled, in meters, if the speed is 60 meters per second and the time is 10 seconds?

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Practice Questions:

- 6. What is the time taken, in hours, if the speed is 25 kilometers per hour and the distance is 100 kilometers?
- 7. What is the speed, in km/hour, if the distance is 500 meters and the time is 2 minutes?
- 8. What is the distance traveled, in miles, if the speed is 40 miles per hour and the time is 1.5 hours?
- 9. What is the time taken, in seconds, if the speed is 12 meters per second and the distance is 36 meters?
- 10. What is the speed, in km/hour, if the distance is 80 kilometers and the time is 4 hours?

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Practice Questions: Answers

- 1. What is the speed, in m/s, if the distance is 200 meters and the time is 20 seconds?
 - 1. The speed is 10 meters per second.
- 2. What is the distance traveled, in kilometers, if the speed is 50 kilometers per hour and the time is 2 hours?
 - 2. The distance traveled is 100 kilometers.
- 3. What is the time taken if the speed is 30 meters per second and the distance is 150 meters?
 - 3. The time taken is 5 seconds.
- 4. What is the speed, in miles per hour, if the distance is 100 miles and the time is 2 hours?
 - 4. The speed is 50 miles per hour.
- 5. What is the distance traveled, in meters, if the speed is 60 meters per second and the time is 10 seconds?
 - 5. The distance traveled is 600 meters.
- 6. What is the time taken, in hours, if the speed is 25 kilometers per hour and the distance is 100 kilometers?
 - 6. The time taken is 4 hours.
- 7. What is the speed, in km/hour, if the distance is 500 meters and the time is 2 minutes?
 - 7. The speed is 15km per hour.
- 8. What is the distance traveled, in miles, if the speed is 40 miles per hour and the time is 1.5 hours?
 - 8. The distance traveled is 60 miles.
- 9. What is the time taken, in seconds, if the speed is 12 meters per second and the distance is 36 meters?
 - 9. The time taken is 3 seconds.
- 10. What is the speed, in km/hour, if the distance is 80 kilometers and the time is 4 hours?
 - 10. The speed is 20 kilometers per hour.