

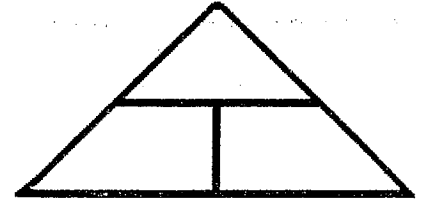
Problems with Speed

Name: _____

Date: _____ Hour: _____

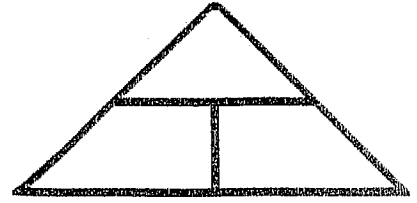
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1. Jeff decided to go to his grandmother's house for lunch. He rode his bike a distance of 5 miles in 22 minutes. What was his speed?



2. An airplane will travel at a cruising speed of 550 miles per hour. How long will it take them to travel 1,550 miles?
3. Karen did not realize how fast she was driving on her way to Kalamazoo. She knew the distance from her house there was 400 miles. If she got there in 3 hours, how fast was she driving?
4. Harold shot a cannonball from his homemade cannon a distance of 100 meters. If it took 8 seconds to travel the distance, what the cannonballs average speed?
5. How far would an object go in 3 hours if it was traveling at an average speed of 2,738 miles per hour?

6. How much time would it take for submarine to go 1,304 miles if it travels at a speed of 22 miles per hour?



7. How long would it take the space shuttle to orbit the earth if was traveling at 600 miles per hour and its orbit path was 70,000 miles?
8. Mary was going to swim to Canada from Port Huron across the St. Clair River. If she traveled 1.3 miles in 1.5 hours, what was her average speed?
9. Wyle E. Coyote had finally come up with a brilliant plan to catch up with the Road Runner. He would strap a rocket to his back and roller skates to his feet. He figured that if he traveled at a speed of 325 miles per hour, he would be able to catch up with the Road Runner in about 2 miles. How long would it take him to catch up with the roadrunner?
10. Dennis the Menace just shot a rock over the fence into Mr. Wilson's backyard, hitting Mr. Wilson in the backside. Dennis, just finishing up with his physical science class, determined that his rock went a distance of 55 feet in 3 seconds. At what speed did the rock travel?