

Practice problems for speed, distance and time

1. Hans stands at the top of the Grand Canyon and Yodels down to the bottom. He hears his echo 5.2s later. The speed of sound in air is 340m/s. How deep is the canyon?

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2. The fastest water speed record held by Ken Warby of Australia. If Ken was able to drive his boat 1000m in 7.045s, how fast was his boat moving?

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3. According to the World Flying Disk Federation, Jennifer Griffin threw a Frisbee a distance of 138.56m to set a record. If the Frisbee was thrown at a speed of 13m/s, how long was it in the air?

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