

Texting Distance Worksheet

Description

This worksheet asks students questions about working with units. Using the scenario of the distance a car travels while sending a text the students are asked to change a speed from miles per hour to feet per second. Then they are asked to predict how far a car travels while they are distracted with a text message.

Prep Work

Photocopy the worksheet.

Instructions

- **Pre Activity**

Introduce converting units using unity fractions.

- **Activity**

Hand out the activity and have students work alone or in small groups.

Have the students put their predictions from question 1 on the board or enter them into a spreadsheet on the teacher computer.

Perhaps stop the activity after a short time and have students share their ideas for question two. Many students will struggle with this, so having a couple students do some simpler unit conversions on the board may help.

- **Post Activity**

Have students compare answers to question four and then compare those answers to the predictions you collected at the beginning of the class.

Time Required

45 minutes