

Solve the intermediate word problems by rounding to the nearest tenth or hundredth.

1. Lisa ran a race and finished in 25.37 seconds. To record her time accurately, the judges need to round it to the nearest tenth. What time should they record for Lisa's race?
2. Yesterday, the temperature reached 78.64 degrees Fahrenheit. Today, it's being reported on the news, but they want to round it to the nearest tenth. What should the news report as the temperature?
3. Matthew measured the length of a table and found it to be 4.79 feet long. To make it easier to work with, he decides to round it to the nearest tenth of a foot. What length should he report for the table?
4. Mike finished his homework in 50.392 minutes. Rounded to the nearest hundredth, how long did it take Mike to finish his homework?
5. A tree in the park is measured to be 12.837 meters tall. What is the height of the tree when rounded to the nearest hundredth of a meter?

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1. Lisa ran a race and finished in 25.37 seconds. To record her time accurately, the judges need to round it to the nearest tenth. What time should they record for Lisa's race?

Answer: 25.4 seconds

2. Yesterday, the temperature reached 78.64 degrees Fahrenheit. Today, it's being reported on the news, but they want to round it to the nearest tenth. What should the news report as the temperature?

Answer: 78.6 degrees Fahrenheit

3. Matthew measured the length of a table and found it to be 4.79 feet long. To make it easier to work with, he decides to round it to the nearest tenth of a foot. What length should he report for the table?

Answer: 4.8 feet long

4. Mike finished his homework in 50.392 minutes. Rounded to the nearest hundredth, how long did it take Mike to finish his homework?

Answer: 50.39 minutes

5. A tree in the park is measured to be 12.837 meters tall. What is the height of the tree when rounded to the nearest hundredth of a meter?

Answer: 12.84 meters tall