

Solve each word problem. Show your thinking.

- a. The bag of carrots is 4.6 lb, the bag of potatoes is 3.6 lb, and the bag of onions is 3.3 lb. Which bag of vegetables is the heaviest?

- b. A square is split into 100 equal parts. Felipe shades 21 hundredths. Samantha shades another 4 tenths and 3 hundredths. How many tenths and hundredths are not shaded?

 tenths and hundredths

- c. Three students are practicing long jumps. Jamal jumps 2.12 m, Allison jumps 2.21 m, and Jude jumps 2.13 m. Who jumped the farthest?

- d. Sofia makes 3.8 liters of punch, Paul makes 3.65 liters, and Pati makes 3.85 liters. Who makes the most punch?

- e. One package weighed 3.6 kg and cost \$9.84 to send. A second package weighed 2.73 kg and cost \$8.78 to send. What was the total cost of sending the packages?

\$

- f. The driving distance from Salem to Austin is 3,398 km and from Salem to Dover is 4,713 km. What is the difference in meters between these distances?

 m

* Answers will vary.

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- a. The bag of carrots is 4.6 lb, the bag of potatoes is 3.6 lb, and the bag of onions is 3.3 lb. Which bag of vegetables is the heaviest?

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Carrots

- b. A square is split into 100 equal parts. Felipe shades 21 hundredths. Samantha shades another 4 tenths and 3 hundredths. How many tenths and hundredths are not shaded?

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3 tenths and 6 hundredths

- c. Three students are practicing long jumps. Jamal jumps 2.12 m, Allison jumps 2.21 m, and Jude jumps 2.13 m. Who jumped the farthest?

*

Allison

- d. Sofia makes 3.8 liters of punch, Paul makes 3.65 liters, and Pati makes 3.85 liters. Who makes the most punch?

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Pati

- e. One package weighed 3.6 kg and cost \$9.84 to send. A second package weighed 2.73 kg and cost \$8.78 to send. What was the total cost of sending the packages?

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\$ 18.62

- f. The driving distance from Salem to Austin is 3,398 km and from Salem to Dover is 4,713 km. What is the difference in meters between these distances?

*

1,315,000 m