

Word Problems

Solve each word problem. Show your thinking.

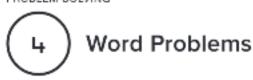
- a. The bag of carrots is 4.6 lb, the bag of potatoes is 3.6 lb, and the bag of onions is 3.3 lb. Which bag of vegetables is the heaviest?
- b. A square is split into 100 equal parts. Felipe shades 21 hundredths. Samantha shades another 4 tenths and 3 hundredths. How many tenths and hundredths are not 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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- 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?
- 63

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Carrots

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€3

Allison

Pati

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- €3

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8

\$ 18.62

1,315,000