

Name : _____

Percent of Increase/Decrease

Customary Units: S2

Find the percent of increase or decrease.

- 1) Find the percent of change from 1,250 mi to 1,755 mi.

- 2) Find the percent of change from 3,600 tbs to 216 tbs.

- 3) Find the percent of

- 4) Find the percent of

- 5) Find the percent of

- 6) A concession stand at a football game sold 2,000 gallons of soft drink on Saturday. On Sunday, it only sold 150 gallons. What is the percent decrease in the amount of soft drink sold?

- 7) Ruth rented a moving van for relocation. The empty van weighed 1,255 pounds. Once all the cartons and equipment were loaded, the van weighed 8,283 pounds. What is the increase in percentage of the weight of the van?

PREVIEW

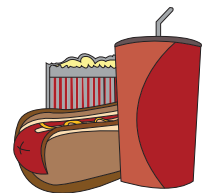
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_____ of soft drink on Sunday as _____, it only sold 150 gallons _____ /?



Name : _____

Answer key

Percent of Increase/Decrease

Customary Units: S2

Find the percent of increase or decrease.

- 1) Find the percent of change from 1,250 mi to 1,755 mi.

40.4% increase

- 2) Find the percent of change from 3,600 tbs to 216 tbs.

94% decrease

- 3) Find the percent of change from 1,200 to 1,614.

35.8% increase

- 4) Find the percent of change from 120 to 105.

12.5% decrease

- 5) Find the percent of change from 1,200 to 1,800.

45% increase

- 6) A concession stand at a football game sold 200 gallons of soft drink on Saturday. On Sunday, it only sold 150 gallons. What is the percent decrease in the amount of soft drink sold?

40% decrease

- 7) Ruth rented a moving van for relocation. The empty van weighed 1,255 pounds. Once all the cartons and equipment were loaded, the van weighed 8,283 pounds. What is the increase in percentage of the weight of the van?

560% increase

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