



Applying Percents

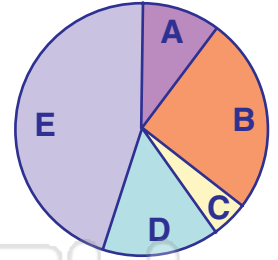
Math

Name _____ Class _____ Date _____

1 What is the **percent increase** from 84 to 99? Circle the answer.

15% 16% (99 - 84)
17% 18% 84

6 What part of the circle graph shown equals approximately 45%?



A B C
D E

2 Tyrone bought a car for \$25,000. After 2 years, it was worth \$21,500. What is the **percent of decrease**? Show your work.



7 Adam saw a hat that cost \$21.49. The next week he saw the same hat marked \$19.99. What was the **percent of change**?



7% increase 8% decrease

3
42%
59%

PREVIEW

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4

48% 17%
20% 11%

22% 29%
27% 33%



5 What is the **percent of change** from an average of 96 to an average of 85? Check the answer.

11% decrease 10% decrease
 11% increase 10% increase

10 What is the **simple interest** earned on \$5,000 in a bank with a rate of 6% for 3 years?

\$75 \$750
\$90 \$900





Applying Percents - Answer Key

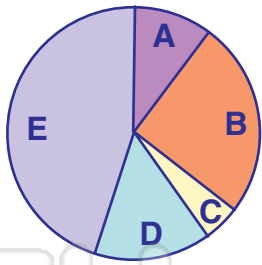
Math

Name _____ Class _____ Date _____

1 What is the **percent increase** from 84 to 99? Circle the answer.


15% 16% (99 - 84)
 17% 18% 84

6 What part of the circle graph shown equals approximately 45%?




A B C
 D E

2 Tyrone bought a car for \$25,000. After 2 years, it was worth \$21,500. What is the **percent of decrease**? Show your work.



(25,000 - 21,500) / (25,000) = 3,500 / 25,000 = 14%

7 Adam saw a hat that cost \$21.49. The next week he saw the same hat marked \$19.99. What was the percent of change?



7% increase 8% decrease

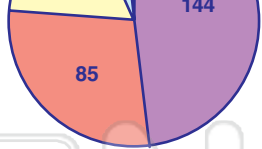


PREVIEW

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3

48% 17%
 20% 11%



C
 D
 F

4

22% 29%
 27% 33%



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11% decrease 10% decrease
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