



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 The equation of **percent increase or decrease** equals the difference of the increase or decrease divided by the new amount.

True or false?

- A true
- B false

3 The average price of a car is shown on the graph. What is the **percent of increase** from 2001 to 2005?

- A 125%
- B 100%
- C 52%
- D



2 What is the **percent of increase** from 67 to 84?

- A 34%
- B 28%
- C 25%
- D 12%

4 What is the **percent of decrease** from 97 to 63?

- A 51%
- B 35%
- C 27%
- D 24%

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## PREVIEW

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- A 50%
- B 40%
- C 29%
- D 14%



- A true
- B false

9 What is the **simple interest** on \$3,000 at 4% for 2 years?

- A \$2,480
- B \$2,400
- C \$248
- D \$240

10 What is the **simple interest** on \$2,500 at 15% for 6 months?

- A \$187.50
- B \$225
- C \$1.875
- D \$2,250



## ANSWER KEY

The equation of **percent increase or decrease** equals the difference of the increase or decrease divided by the new amount.

### True or false?

- A true
- B false

(b)

What is the **percent of increase** from **67** to **84**?

- A 34%
- B 28%
- C 25%
- D 12%

(c)

The average price of a car is shown on the graph. What is the **percent of increase** from **2001** to **2005**?

- A 125%
- B 100%
- C 52%
- D 45%



(a)

What is the **percent of decrease** from **97** to **63**?

- A 51%
- B 35%
- C 27%
- D 24%

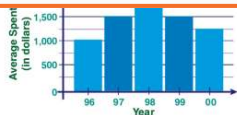
(b)



## PREVIEW

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- A
- B 40%
- C 29%
- D 14%



- B false

What is the **simple interest** on **\$3,000** at **4%** for **2** years?

- A \$2,480
- B \$2,400
- C \$248
- D \$240

(d)

What is the **simple interest** on **\$2,500** at **15%** for **6** months?

- A \$187.50
- B \$225
- C \$1.875
- D \$2,250

(a)