



Name _____ Class _____ Date _____

1 Sophie makes jewelry at a cost of \$3 a piece. She sells them for 325% of her cost. How much does the jewelry cost each customer?

- A \$97.50
- B \$62.50
- C \$9.75
- D \$6.25

3 What is $\frac{1}{5}\%$ of 990?

- A 247.5
- B 198
- C 2.475
- D 1.98

2 What is $\frac{3}{4}\%$ of 300?

- A 0.225
- B 2.25
- C 22.5
- D 225

4 Fill in the blank with the correct sign.
 $\frac{1}{8}\%$ of 600 _____ $\frac{1}{4}\%$ of 300

- A > (greater than)
- B < (less than)
- C = (equal to)



PREVIEW

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7

- A 76.84
- B 72.25
- C 43.18
- D 41.65

$$\frac{a}{b} = \frac{p}{100}$$

- A 56%
- C 62%
- B 59%
- D 65%

9 In the month of July, the temperature was above 90° about 26% of the time. How many days was the temperature above 90°?

$$\frac{a}{b} = \frac{p}{100}$$

- A 5
- B 6
- C 7
- D 8

10 In an average day, Bob spends 42% of his time sleeping and 38% of his time at work. About how many hours does he spend not sleeping or at work?

- A 5
- B 9
- C 10
- D 19



ANSWER KEY

Sophie makes jewelry at a cost of \$3 a piece. She sells them for 325% of her cost. How much does the jewelry cost each customer?

- A \$97.50
- B \$62.50
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(c)

What is $\frac{3}{4}\%$ of 300?

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- C 22.5
- D 225

(b)

What is $\frac{1}{5}\%$ of 990?

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- B 198
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- D 1.98

(d)

Fill in the blank with the correct sign.

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- A > (greater than)
- B < (less than)
- C = (equal to)
- D ≤ (less than or equal to)

(c)



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- C 43.18
- D 41.65

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In the month of July, the temperature was above 90° about 26% of the time. How many days was the temperature above 90°?

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- A 5
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(d)

In an average day, Bob spends 42% of his time sleeping and 38% of his time at work. About how many hours does he spend not sleeping or at work?

- A 5
- B 9
- C 10
- D 19

(a)