

# Pizza Ag - Math - Percentages

**Directions:** Choose the best answer.

1

The average number of toppings placed on a pizza has increased 25% from six months ago. The average number of toppings six months ago was 4. What is the average number of toppings today?

- A 4.25
- B 100
- C 1
- D 5

2

Peggy's Pizza Place gave the FFA chapter a 20% discount on pizzas they ordered for a party. Each pizza originally cost \$14.00. How much would the FFA chapter have to pay for 10 pizzas?

- A \$11.20
- B \$280.00
- C \$112.00
- D \$140.00

3

The tax on dinner for a family is 8% of the sale price. What would the amount of tax be on a dinner that cost \$50.00?

- A \$4.00
- B \$14.00
- C \$40.00
- D \$400.00
- 0

4

Thirty percent of workers at a pizza shop are males. If there are 10 workers at the pizza shop, how many are female?

- A 3
- B 5
- C 7
- D 10

# Pizza Ag- Math - Percentages

**Directions:** Choose the best answer.

5

A pizza parlor can seat 64 diners. If the restaurant is 25% filled with diners, how many diners are seated in the pizza parlor?

- A 48
- B 16
- C 2
- D 33

6

It is estimated that every American eats 46 slices of pizza each year. If this number has gone up 50% in the last 20 years, how many slices of pizza did the average American eat 20 years ago?

- A 23
- B 2.3
- C 230
- D 15

7

20% of the total sales made in an evening at Pizza Uno are donated to a local charity. If the total sales for the night are \$934.50, how much money was donated to the charity?

- A \$1,869.00
- B \$747.60
- C \$914.50
- D \$186.90

8

Kim and Kevin work together on a project to remodel the kitchen at It's Pizza Time. If they are going to split the payment with Kim getting 53% and Kevin getting 47% and they get paid \$2986.00, how much money did Kim get?

- A \$1582.58
- B \$158.25
- C \$158,258.00
- D \$15.82