## Basic Math Vocabulary

## Quiz 5

1. Which numbers are factors of 6 ?
a. 3,4
b. 1,5
c. 2,3
2. Three houses sold for \$100,000, \$150,000 and $\$ 350,000$. What is the median price of the houses sold?
a. $\$ 150,000$
b. $\$ 200,000$
c. $\$ 250,000$
3. Mary borrowed $\$ 2,000$ from the bank and will pay back $\$ 2,100$ after one year. What is the interest rate on the loan?
a. $4 \%$
b. $5 \%$
c. $6 \%$
4. There are 12 students in class and 4 of them are men. What fraction of the class are men?
a. $1 / 2$
b. $1 / 3$
c. $1 / 4$
5. Five houses sold for $\$ 100,000$ each; three houses sold for $\$ 200,000$ each; only one sold for $\$ 250,000$. Which price is the mode?
a. $\$ 100,000$
b. $\$ 200,000$
c. $\$ 250,000$
6. Which fraction has a common denominator with $3 / 4$ ?
a. $4 / 5$
b. $1 / 2$
c. $1 / 4$
7. Three houses sold for $\$ 100,000$, $\$ 150,000$ and $\$ 350,000$. What is the mean price of the houses sold?
a. $\$ 150,000$
b. $\$ 200,000$
c. $\$ 250,000$
8. You can reduce $12 / 16$ to $3 / 4$ by cancelling which common factor?
a. 3
b. 4
c. 6
9. To buy a $\$ 150,000$ house you need to put $\$ 30,000$ down. What percent is required for the down payment?
a. $5 \%$
b. $10 \%$
c. $20 \%$
10. When you add $1 / 3$ and $1 / 4$, what is the lowest common denominator?
a. 12
b. 7
c. 6

Answers


