Quizizz

NAME : _____

CLASS : _____

DATE : _____

Mean Median Mode
15 Questions

1. 

Dr. Dre is a dentist. He needs to report on the average number of cavities that his patients have.
1,0,1,5,6,3,4

A 2.85

B 3.33

C 3

D 3.5

2. 

At Donald's Donuts the number of donut holes in a bag can vary. Help Donald find the mode.
12,10,10,10,13,12,11,13,10

A 13

B 10

C 12

D 11

3. Find the mean of these numbers:
5,11,2,12,4,2

A 4.1

B 4

C 4.5

D 6

4. Find the median of these numbers:
4,2,7,4,3

A 4

B 5

C 7

D 2

5. Find the mean of these numbers:
2, 57, 38, 42, 6

A 50

B 145

C 29

D 38

6. If there is an even number of data in the data set how do you find the median?

A order the data add the 2 middle values and divide by 2

B order the data and find the middle value

7. The mode score on the 6th grade math test was 94! Which of these interpretations must be correct?

A No student scored below a 50

B 99 was the highest score on the test.

C A score of 91 was slightly below average.

D More students received a 94 than any other score

8. Find the mode:
5, 0, 9, 9, 3, 0, 5, 5, 4

A 9

B 7

C 5

D 3

9. Find the mean:
28, 18, 19, 18, 17

A 18

B 20

C 11

D 19

10. Can there be more than one mode?

A No

B Yes

11. What is the mean of these numbers?
4,5,5,2,3,3,2,8

A 4

B 24

C 256

D 40

12. Find the mean:
28, 18, 19, 18, 17

A 20

B 19

C 11

D 18

13. Calculate the mean.
10, 4, 5, 9

A 4

B 5

C 7

D 8

14. Calculate the mean.
16, 5, 7, 12

A 6

B 12

C 10

D 9

15. What is another word for AVERAGE?

A Median

B Mean

C Not nice

D Mode

Quizizz

NAME : _____

CLASS : _____

Percentages, Fractions and Decimals
17 Questions

DATE : _____

1. Convert 3% to a fraction

A 3/100

B 3/10

C 3/1

D 3/4

2. Write 3/5 as a decimal

A 0.8

B 0.6

C 0.5

D 0.3

3. What is 8% as a decimal?

A 0.08

B 0.8

C 8.0

D 0.80

4. Which value is larger?

A 0.55 of a pizza

B 3/4 of a pizza

C 0.8 of a pizza

D 70% of a pizza

5. Change .04 to a percent

A .4%

B 4%

C 400%

D 40%

6. What is 0.34 as a percentage?

A 34%

B 3.4%

C 340%

D 0.34%

7. What is 0.6 as a percentage?

A 60%

B 66%

C 6%

D 0.6%

8. What is 0.09 as a percentage

A 90%

B 9%

C 0.9%

9. What is 4/5 as a percentage?

A 80%

B 45%

C 90%

D 40%

10. 44% can be written as the following decimal and fraction...

A 0.44 and 44/100

B 0.44 and 44/10

C 0.4 and 44/100

D 0.4 and 44/10

11.  Which describes the shaded portion of the figure?

A 1/5 = 25%

B 1/2 = 50%

C 1/5 = 20%

D 1/6 = 0.166....

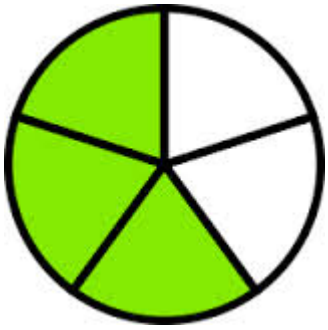
12. 3/4 is equivalent to which percent?

A 50%

B 75%

C 25%

D 60%

13. 

What is the percent of the shaded portion of the figure??

A 20 %

B 60%

C 80%

D .60%

14. Change this decimal to a percent.
0.528

A 528%

B 52%

C 52.8%

D 5.28%

15. 

What is the fraction and decimal for 25%?

A .25

B 75% and .25

C 1/4 and 25.00

D .25 and 1/4

16. write given decimal number as a fraction.
0.24

A 24/100

B 24/1000

17. Express 0.2 as a percentage

A 0.2%

B 2%

C 20%

D 200%

NAME : _____

CLASS : _____

DATE : _____

algebra
20 Questions

1. El resultado de multiplicar (3x-2)(3x+2) es:

A $9x^2+12x-4$

B $9x^2 - 4$

C $9x^2-12x+4$

D $9x^2+4$

2. Opera:
$(x^2+5x-2)(4x+3)$ =

A x^3+23x^2+7x-6

B $4x^3+23x^2+7x-6$

C $4x^3+3x^2+7x-6$

3. Opera y reduce:
$3x(2x^2-4x+2)-(5x^2 -7x -8)$=

A $6x^3 + 7x^2 - 13x + 8$

B $x^2 - 19x - 2x$

C $6x^3 -17x^2 + 13x + 8$

D $5x^3 - 19x^2 - x - 8$

4. Efectúa la siguiente división:
15xyz : 3xy=

A 15z

B 5xy

C 5xyz

D 5z

5. Multiplica: $2x(x+1)$

A $2x^3 + 1$

B $2x+2$

C $2x^2 + 2x$

D $2x$

6. $2x \cdot 5x^3 \cdot (-2x^7)$

A $5x^{11}$

B $-20x^{10}$

C $5x^{10}$

D $-20x^{11}$

7. La suma de coeficientes del producto, es :

$(x^2 - 2x - 1).(x^2 + 3x)$

A 7

B -10

C -8

D 6

8. EFECTUAR :

$(x-2)(2+x)+4$

A 2X

B X^3

C $4x^2$

D X^2

9. REDUCIR :

$M = 5a(b+c) - 5b(a+c) - 5c(a+b)$

A -10ba

B -10bc

C ba

D -bc

10. Si: $P_{(y)} = 2y^2 - 5y + 4$; $Q_{(y)} = 3y^2 - 7y + 6$
Calcular: $3P_{(y)} - 2Q_{(y)}$

A -y

B y

C 2y

D 3y+2

11. Reducir: $2(x + 4) - 3(x + 3) + 4(x - 2)$

A 2x-4

B 3x-9

C x-8

D 5x+1

12. RESOLVER :

$$\frac{5x^7 - 10x^3 + 15x^2}{5x^2}$$

A x^5-5x+$3x^2$

B x^5-2x+3

C x^9-2x+3

D x-3

13. Hallar el área del rectángulo mostrado :

A $12x^4+15x^3-x^2+10x-6$

B $7x^2+10x-6$

C $x^4+15x^3-x^2+10x-9$

D $5x^3+15x^2-x$

14. Multiplicar:

$(2a)(3b)(-4abc)(c^2)$

A $-12a^2b^2c$

B $8ab^2c^3$

C $7a^2bc^3$

D $-24a^2b^2c^3$

15.

Dividir :

$(33m^2n^6 + 11mn) \div 11mn$

A n^5+1

B mn^3-2

C $3mn^5+1$

D $3m^3n^7+1$

16. Hallar el área de un cuadrado cuyo lado mide $2x^2y^3$

A $8x^4y^6$

B $4x^4y^6$

C $4x^2y^3$

D $-x^4y^6$

17. Si el área de un rectángulo es $144a^5b^7c^3$ y su ancho mide $9a^3b^3c^3$. Hallar la medida de su largo.

A $8a^2b^3$

B $6a^2$

C $16a^2b^4$

D a^8b^4

18. Si el lado de un cuadrado mide $4a^3b^4c$. Hallar su perímetro

A b^4c

B $16abc$

C $16a^3b^4c$

D $5a^3bc$

19. Resolver lo siguiente: $150\ a^7b^4c^2 : 5\ a^5b^3c^2$

A $15a^2b^3$

B $30b$

C $22a^2c$

D $30a^2b$

20.

Resolver :

$$R = \frac{39x^{42}y^{37}z^{27}}{3x^{25}y^{14}z^{19}}$$

A $13x^{17}y^{23}z^{8}$

B $10x^{15}y^{23}z^{6}$

C $15x^{17}y^{27}z^{8}$

D $13x^{23}z^{8}$