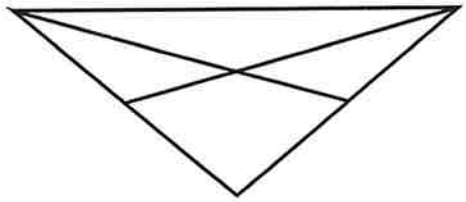
Name _____

1.28.2025

Game #1. What number divided by 3 equals 6?

x / 3 = 6

Game #2. How many triangles of any size do you count in the figure below?



Created by gbrainy 2.06

Game #3. Given the relationship between the two words below, which word has the same relationship to 'game'?

Words: puzzle / solve

Game #4. What is the result of the following operation?

$$\begin{array}{r} 24 \\ * \\ 22 \\ \hline \end{array}$$

Game #5. Given the relationship between the two words below, which word has the same relationship to 'spinach'?

Words: orange / fruit

Game #6. In a small town, 70% of the inhabitants have a car and 10% have a car and are males. What percentage of the population are females and have a car? Answer A, B, C or D.

Choose one of the following:

A) 85%

B) 60%

C) 75%

D) 69%

Game #7. Which of the following numbers is closer to 1.75? Answer A, B, C or D.

Choose one of the following:

A) 17 / 9

B) 13 / 7

C) 14 / 8

D) 12 / 3

Game #8. Given the relationship between the two words below, which word has the same relationship to 'archipelago'?

Words: constellation / stars

Game #9. You have two trucks that have a total weight of 330 units. If the lighter truck weights 15 units less that half of the weight of the heavier truck, what is the weight of the lighter truck? Answer A, B, C or D.

Choose one of the following:

A) 90

B) 96

C) 122

D) 86

Game #10. Given the numbers: 19, 50, 63. Which of the following numbers is closest to the average? Answer A, B, C or D.

Choose one of the following:

A) 50

B) 47

C) 44

D) 52

Game #11. Which of the following words is closest to the meaning of 'oxymoron'? Answer A, B, C or D.

Choose one of the following:

A) Related

B) Ironic

C) Contradictory

D) Synonym

Game #12. How many two digit numbers occur where the first digit is larger than the second (e.g.: 20 and 21)?

Game #13. Which operators make 558, 495, and 720 equal -657? Answer using '+-/*'.

558

?

495

?

720

-657

Game #14. Which of the following words does not belong in this group? Answer A, B, C or D.

Choose one of the following:

A) Rare

B) Exceptional

C) Regular

D) Occasional

Game #15. Given two integer numbers x and y, if x is even and y odd, which of the following expressions gives always an odd result? Answer A, B, C or D.

Choose one of the following:

A) 2x + y

B) x * y * 2

C) x * y

D) (x - y) * 2