


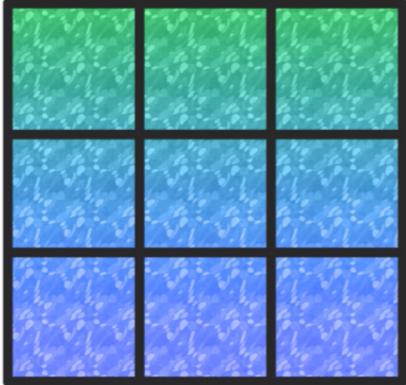
10 SUPER FUN MATH RIDDLES FOR KIDS!

Directions: Use your math skills and critical thinking to solve each of the following math riddles!

1.) TRUTH OR SQUARE?



How many total squares are there?



My Answer: _____

2.) HOW OLD IS LUCY?



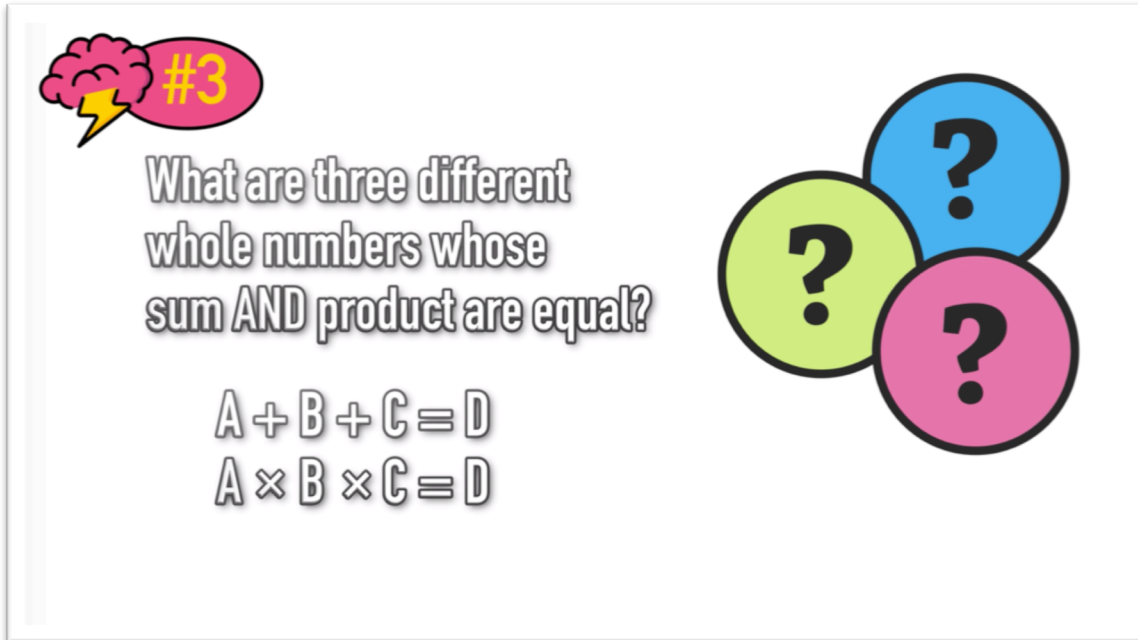
When Lisa was 6 years old, her sister Lucy was half her age.


If Lisa is 40 years old today, how old is Lucy?




My Answer: _____

3.) TRIPLE THREAT



 #3

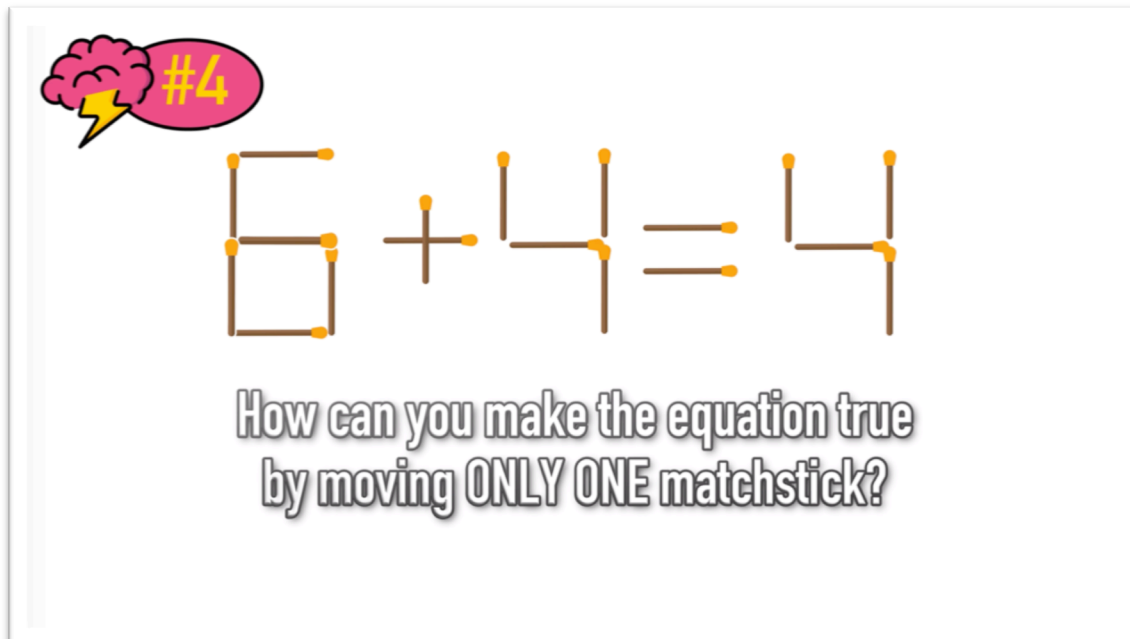
What are three different whole numbers whose sum AND product are equal?


$$A + B + C = D$$
$$A \times B \times C = D$$



My Answer: _____

4.) MATCHSTICK MAYHEM

Hint: This puzzle has more than one solution!




 #4



How can you make the equation true by moving ONLY ONE matchstick?

My Answer: _____

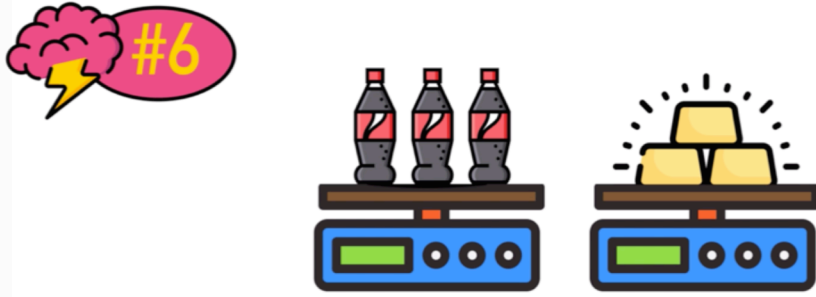
5.) THE INBETWEEN



What can you put between a 7 and an 8 so that the result is **GREATER THAN 7**, but **LESS THAN 8**?

My Answer: _____

6.) WHICH WEIGHS MORE?



Which weighs more:
sixteen ounces of soda or a pound of solid gold?

My Answer: _____

7.) BIG SPENDER!

 #7

The total cost of a pair of shoes and a hoodie is \$150.


The hoodie costs \$100 more than the pair of shoes does.

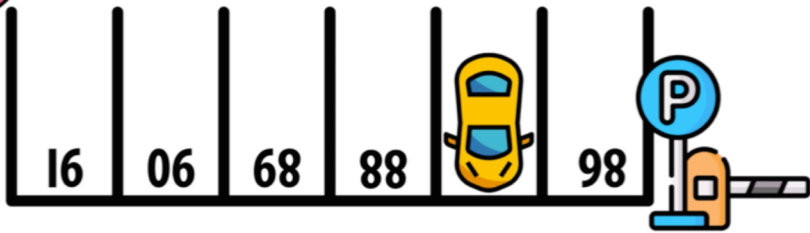
How much does each item cost?



My Answer: _____

8.) MYSTERY PARKING!


 #8




What is the number of the parking spot occupied by the car in the diagram above?

My Answer: _____

9.) CUPPLA' COINS


 #9

You have two U.S. coins
whose total value is \$ 0.30.
One of them is NOT a nickel!
What are the two coins?




My Answer: _____

10.) PASCAL'S TRIANGLE

 #10

What is the value of
the missing number
in the diagram?



My Answer: _____

11) BONUS!



What numbers are
being covered up?

Share your answer
in the comments!



My Answer: _____

ANSWER KEY:

- 1.) 14 Total Squares
 - 2.) Lucy is 37
 - 3.) 1, 2, and 3
 - 4.) $0 + 4 = 4$ or $5 + 4 = 9$
 - 5.) A Decimal Point
 - 6.) Neither! They both way the same.
 - 7.) The hoodie costs \$125 and the shoes cost \$25
 - 8.) 87 (flip the diagram upside down)
 - 9.) One quarter and one nickel
 - 10.) $? = 6$
- Bonus) 1, 5, 10, 10, 5, 1

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