

Name: _____

SILLY MATH RIDDLES FOR APRIL FOOLS' DAY!



1.) Which weighs more: one pound of gold or one pound of sand?



My Answer: _____

2.) What can you put between a 7 and an 8 so that the result is greater than 7, but less than 8?



My Answer: _____

3.) You have two U.S. coins whose total value is 30 cents. One of the coins is not a nickel! What are the two coins?



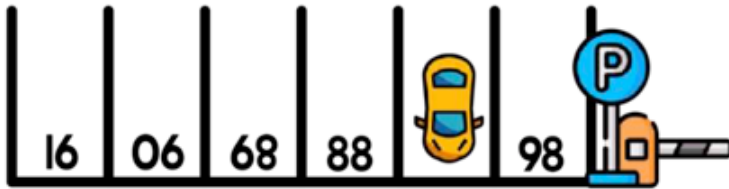
My Answer: _____

4.) What months have 28 days?



My Answer: _____

5.) What is the number of the parking spot occupied by the car?



My Answer: _____

6.) What value do you get when you multiply all of the digits on a telephone's number pad?



My Answer: _____

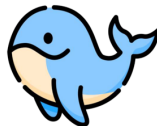
7.) It takes ten women ten hours to build a deck. How long does it take five women to build the same deck?



My Answer: _____

8.) What is the largest number you can get from using just two single digits?

(Hint: the answer is not 99)



My Answer: _____

9.) How far can a dog run into the woods?



My Answer: _____

10.) Can you figure out the value of the ? in the diagram below?



My Answer: _____

Key:

- 1.) Neither. They both weigh one pound!
- 2.) A decimal
- 3.) One quarter and one nickel (only *one* of the coins is not a nickel)
- 4.) All of them!
- 5.) 87 (flip the diagram upside down!)
- 6.) 0
- 7.) No time! The deck is already built so they wouldn't have to build it again.
- 8.) $9^9 = 387,420,489$
- 9.) Half way (after that, the dog is running *out of* the woods)
- 10.) $?=297$ (Pattern: the sequence alternates between doubling and increasing by one half)