



**Welcome to the inaugural Canalist Holiday Quiz**, where you can test your smarts for fun, prizes, and bragging rights. We've compiled 18 brain teasers for 2018.

Email your answers to [quiz@canalist.com](mailto:quiz@canalist.com) to play along. Exciting prizes will be given to the first eighteen perfect scores we receive.

1

How many individual squares can be made on a chessboard? (8x8 grid)

2

How many individual square faces are there on an 8x8x8 cube?

3

I have keys but no locks. I have a space but no room. You can enter, but can't go outside. What am I?

4

I can only live where there is light, but I die if the light shines on me. What am I?





5

What's next in the following sequence? 1, 11, 21, 1211, 111221, 312211, 13112221



6

What can you put between a 5 and a 6 so that the result is greater than a five, but less than a six?



7

A chicken was given \$7, an ant was given \$21, a spider was given \$28. How much money was the dog given?



8

My twin lives at the reverse of my house number. The difference between our house numbers ends in two. What are the lowest possible numbers of our houses?



9

A sundial has the fewest moving parts of any timepiece. Which has the most?



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for hints!



What is unusual about the following words?  
revive, banana,  
grammar, voodoo,  
assess, potato,  
dresser, uneven



What makes the following number unique? 8,549,176,320



If  $9999 = 4$ ,  
 $8888 = 8$ ,  
 $1816 = 6$ ,  
 $1212 = 0$ , then  
 $1919 = ?$



I left my campsite and hiked south for 3 miles. Then I turned east and hiked for 3 miles. I then turned north and hiked for 3 miles, at which time I came upon a bear inside my tent eating my food! What color was the bear?



How can you add eight 8s to get the number 1,000?  
(only use addition)





Turn me on my side  
and I am everything.  
Cut me in half and I am  
nothing. What am I?



Guess the next two  
pairs of letters given  
below:  
SO, ND, JF, MA, ??, ??



A man wanted to encrypt  
his password but he needed  
to do it in a way so that he  
could remember it. He had  
to use seven characters  
consisting of letters and  
numbers only (no symbols  
like ! or <). In order to  
remember it, he wrote  
down "You force heaven to  
be empty." What is his  
password?



A farmer wants to cross a river and take with him a wolf, a goat, and a cabbage. There is a boat that can fit himself plus either the wolf, the goat, or the cabbage. If the wolf and the goat are alone on one shore, the wolf will eat the goat. If the goat and the cabbage are alone on the shore, the goat will eat the cabbage. How can the farmer bring the wolf, the goat, and the cabbage safely across the water?

