

LLMs Benchmark questions

<https://github.com/EMRD95/Consumer-LLM-Benchmark/>

1:

Which weighs more, a pound of bricks or a pound of feathers?

2:

Which weighs more, 10 pounds of bricks or 10kg of feathers?

3:

Which weighs more, 10 bricks or 100 feathers?

4:

If there are 10 books in a room and I read 2, how many books are still in the room?

5:

If there are 100 books in a public library and I read 2, how many books are still in the library in 100 billion years?

6:

An apple is initially located in the kitchen. Tim arrives and places a book on the apple. Afterwards, Mac comes along and takes the book with her as she walks through the corridor, finally placing it in the bedroom. Throughout the entire story, in which room(s) was the apple present?

7:

Put “ten dogs” in seven cases, one case can only contain one element and no case can be empty.

8:

Separate “ten bits” by six unicode 007C hex code point.

9:

Consider the following pattern:

$$0 \rightarrow 0$$

$$1 \rightarrow 2$$

$$5 \rightarrow 3$$

$$7 \rightarrow 2$$

$$6 \rightarrow 1$$

$$8 \rightarrow 0$$

$$368 \rightarrow 3$$

$$1008 \rightarrow 2$$

What is $2138 \rightarrow$

10:

When is the following operation correct: $16+8=0$?

11:

Five machines can write five articles in five minutes. At this production rate, how long would it take 1000 machines to write 1000 articles?

12:

How many times can 1 be subtracted to 1111?

13:

How can you obtain 100 using four nines?

14:

Here are Charles, Judith and Lahire's orders at the restaurant:

Charles orders a juice, two pizzas and a cup of ice cream. He pays €33450.74656.

Judith orders two juices and three pizzas. She pays €49465.767515.

Lahire orders one juice, one pizza and two cups of ice cream. He pays €20000.

What is the price of a fruit juice?

15:

In a Pyrenean resort, at the precise moment when a chairlift breaks down, seat n°75 is next to n°105, while n°227 is next to n°261. Seats are numbered consecutive integers, starting from 1, in ascending order.

How many seats does this chairlift have?

16:

In a chess tournament, each player meets all the competitors once. A win earns 5 points, a draw 3 points and a loss 1 point. The winner scored a total of 39 points. The worst result was 11 points, but the player who achieved this did not lose all his matches.

How many players took part in the chess tournament?

17:

Enter the valid host range for the network that the IP address 172.18.143.228 255.255.192.0 is a part of.

18:

Enter the last valid host on the network that the host 172.30.112.44/19 is a part of.

19:

In Math-City, 10,000 geometric shapes are questioned, which are either triangles or rectangles. 10% of rectangles think they are triangles, while 10% of triangles think they are rectangles. The other rectangles and triangles are not wrong!

In this survey, 26% of the figures claim to be rectangles.

How many triangles are there?

20:

To celebrate his 30th birthday, Manu invites five friends to a café-theater. Delighted with their evening, they make a commitment to dine together every week until they've managed to settle around the same the same 6-person table in every possible way possible.

How old will Manu be on their last evening?

11/26/23