

User: How many positive whole-number divisors does 196 have?

DeepSeek-R1: Okay, so I need to figure out how many positive whole-number ...

Alright, let me try to **factorize 196** ...

Now, the formula for the number of divisors is to **take the exponents** ...

Let me double-check that by **listing them out** to make sure I didn't make a mistake...

Alternatively, **backtracking** could be used to generate all combinations ...

Wait, let me **list them all systematically**: 1, 2, 4, 7, 14, 28, 49, 98, 196 ...

Therefore, I think the answer is 9. But let me just **confirm once more**...

Answer: 196 has 9 positive whole-number divisors.

User: Which city in China has the largest population?

DeepSeek-R1: Okay, the user is asking which Chinese city has the largest ...

First, **confirm the latest data**. As of 2023 or 2024, Shanghai's urban population ...

The user might not be aware of the distinction between city proper and administrative area. So, in my answer, I should **clarify** both scenarios to avoid confusion...

Make sure to **reiterate the numbers**: Shanghai 24.9 million (city proper), Chongqing 32 million (administrative)...

Avoid using technical jargon, keep it simple...

Answer: Shanghai has the largest urban population, while Chongqing is larger administratively (but not purely urban).