

ANALOGIES

CORRECT

Captain Kirk **is to** Spock **as** Donald Trump **is to** whom?

In the analogy "Captain Kirk is to Spock," Kirk represents a

In the analogy "Captain Kirk is to Spock," Kirk represents a

A common comparison could be Mike Pence, who was Trump's vice

So, the analogy could be: Captain Kirk **is to** Spock **as** Donald

CORRECT

You said:

Captain Kirk is to Spock as an artist is to whom?

ChatGPT said:

ChatGPT

In the analogy "Captain Kirk is to Spock," Kirk represents a

A fitting analogy might be: An artist is to a critic (or editor)

In this sense: Captain Kirk is to Spock as an artist is to a

You said:

6543 is to 13086 as 12345 is to what?

ChatGPT said:

ChatGPT

The first part of the analogy is "6543 is to 13086 as 12345 is to what?"

WRONG

You said:

123456 is to 24681012 as 654321 is to what?

ChatGPT said:

ChatGPT

The relationship **between** 123456 and 24681012 involves multipl

So, **the** analogy would be: 123456 is to 24681012 as 654321 is

WRONG

3456 is to 681012 as 6543 is to what?

ChatGPT said:

ChatGPT

The relationship between 3456 and 681012 involves multiplying

So, the analogy would be: 3456 is to 681012 as 6543 is to 1,2

CORRECT

You got the last two wrong. I multiplied the DIGITS of 3456 by 2.
ChatGPT said:
ChatGPT

You're looking for the correct analogy where the digits are multiplied by 2.
The relationship involves multiplying each digit of the number by 2.

Given that:

$$3 \times 2 = 6 \quad 3 \times 2 = 6$$

$$4 \times 2 = 8 \quad 4 \times 2 = 8$$

$$5 \times 2 = 10 \quad 5 \times 2 = 10$$

$$6 \times 2 = 12 \quad 6 \times 2 = 12$$

This resulted in 3456 becoming 681012. Applying the same logic to 1234567890 would result in 2468101214161820222426283032343638404244464850525456586062646668707274767880828486889092949698100102104106108110112114116118120122124126128130132134136138140142144146148150152154156158160162164166168170172174176178180182184186188190192194196198200.

CORRECT

You said:

"24 is to 612 as 543 is to what?"

ChatGPT said:

ChatGPT

In **the** analogy "24 is to 612," we multiply **the** digits **of** 24 :

$$2 \times 3 = 6 \quad 2 \times 3 = 6$$

$$4 \times 3 = 12 \quad 4 \times 3 = 12$$

So, **24** becomes **612**.

Applying **the** same logic **to** 543, we multiply **each** digit **by** 3:

$$5 \times 3 = 15 \quad 5 \times 3 = 15$$

$$4 \times 3 = 12 \quad 4 \times 3 = 12$$

WRONG

You said:

"554 is to 353528 as 1234 is to what?"

ChatGPT said:

ChatGPT

In the analogy "554 is to 353528," it seems **each** digit **is** rep

The digits **of** 554 are transformed **as** follows:

5→355→35

5→355→35

4→284→28

So, 554 becomes 353528 **by** transforming **each** digit **into** a pair

Now, applying the same pattern **to** 1234:

WRONG

Wrong again, you need to multiply the digits by an integer. 7
ChatGPT said:
ChatGPT

Ah, I see now! You're referring to multiplying each digit of

Let's break it down:

For 554, the transformation goes:

$$5 \times 3 = 15 \quad 5 \times 3 = 15$$

$$5 \times 5 = 25 \quad 5 \times 5 = 25$$

$$4 \times 7 = 28 \quad 4 \times 7 = 28$$

This results in 353528.

WRONG

Wrong again, use the same multiplier for each digit. "554 is
ChatGPT said:
ChatGPT

Got it! You're looking for the same multiplier for each digit

For 554 to become 353528, each digit is multiplied by 6:

$$5 \times 6 = 30 \quad 5 \times 6 = 30$$

$$5 \times 6 = 30 \quad 5 \times 6 = 30$$

$$4 \times 6 = 24 \quad 4 \times 6 = 24$$

Then, the digits of these products are placed in sequence:

$$30 \rightarrow 3 \text{ and } 5$$

$$30 \rightarrow 3 \text{ and } 5$$

Q: Wrong again, use the multiplier is a smaller than 7.6 and
ChatGPT said:
ChatGPT

Thank you for your patience! If we want a multiplier between

We can calculate the approximate multiplier by dividing 3

$$\text{Multiplier} = 353528554 \approx 637$$

$$\text{Multiplier} = 554353528 \approx 637$$

Now, let's check how each digit in 554 is multiplied to achieve

$$5 \times 6.7 \approx 33.5 \quad 5 \times 6.7 \approx 33.5 \quad (\text{approximately } 35)$$

$$5 \times 6.7 \approx 33.5 \quad 5 \times 6.7 \approx 33.5 \quad (\text{approximately } 35)$$

$$4 \times 6.7 \approx 26.8 \quad 4 \times 6.7 \approx 26.8 \quad (\text{approximately } 28)$$

CORRECT, SORT-OF

You said:

Wrong again. Let me put spaces in the numbers to see if that

ChatGPT said:

ChatGPT

Thank you for clarifying! Now I see the pattern more clearly.

For 5 5 4 to become 3 5 3 5 2 8, each digit is multiplied by

$$5 \times 7 = 35 \quad 5 \times 7 = 35$$

$$5 \times 7 = 35 \quad 5 \times 7 = 35$$

$$4 \times 7 = 28 \quad 4 \times 7 = 28$$

Now, applying the same transformation to 1 2 3 4:

$$1 \times 7 = 07 \quad 2 \times 7 = 14$$

You said:

Wrong. Try 554 is to 353528 and 213 is to 14721 as 321 is to

ChatGPT said:

ChatGPT

Thanks for the clarification! Let's analyze the pattern in mo

For 554 to 353528:

$$5 \times 6 = 35 \quad 5 \times 6 = 35$$

$$5 \times 6 = 35 \quad 5 \times 6 = 35$$

$$4 \times 7 = 28 \quad 4 \times 7 = 28$$

For 213 to 14721:

$$2 \times 7 = 14 \quad 2 \times 7 = 14$$