Alien Maths is Cool.

A Professor Axel Story

The University of Hunspach

Once upon a time, there was this super awesome University called the University of Hunspach. It was sooo cool that it was known as the best University in the entire Universe! Professor Axel, who was like the most amazing mathematician ever, worked there. He was so smart that even aliens wanted to learn from him!

One day, Professor Axel got an invitation to go to a super-duper important conference. It was like, the biggest and most epic conference ever, with all these smarty-pants people coming from different galaxies and stuff. So, Professor Axel got on his super cool spaceship and went to the conference, ready to show off his math skills.

But when he got there, he was in for a huge surprise. Like, seriously, his mind was blown! Turns out, all the math on Earth was totally wrong! It was like, "What? How can this be?!" But the aliens showed him their crazy math, and it was nothing like what we learn in school.

So, like, in our math, we have addition, right? 2 + 2 = 4, easy peasy. But in alien math, it was all different! They had this thing called "blibberish" which was kinda like addition but way cooler. For example, 2 blibberish 2 equaled 8! How crazy is that?

And subtraction? Forget about it! They had something called "zappity-zap." If you took 5 zappity-zap 3, you'd get 12. I mean, whoa! This was like math from another dimension!

Professor Axel was so amazed by this that he decided he needed to learn all the alien math and bring it back to Earth. He thought, "Man, if I can teach everyone this awesome math, maybe Earth can become the best planet ever!"

So, he studied super hard and learned all the cool alien math tricks. He even got a certificate from the aliens that said he was now an "Intergalactic Math Wizard" – how awesome is that?! When he came back to Earth, he told everyone about the new math, and everyone was like, "No way! That's so cool!"

Now, all the kids on Earth are learning this super amazing alien math. It's kinda tricky, but it's also super fun. I mean, who wouldn't want to do blibberish and zappity-zap instead of boring old addition and subtraction?

And that's the story of how Professor Axel from the University of Hunspach discovered that all our math was wrong and brought back the coolest math ever from outer space!

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Explaining Alien Maths

Okay, so let's dive into this new super cool alien math and see how it works! I'll give you some rules and examples, and then we'll do the same calculations in our boring traditional math. Ready? Let's go!

Rule 1: Blibberish (Alien Addition) In blibberish, when you add two numbers, you actually multiply them and then add the first number. So, A blibberish B = (A * B) + A.

Example: 2 blibberish 2 = (2 * 2) + 2 = 4 + 2 = 6 In traditional math: 2 + 2 = 4

Rule 2: Zappity-Zap (Alien Subtraction) In zappity-zap, when you subtract one number from another, you first multiply the two numbers and then subtract the second number. So, A zappity-zap B = (A * B) - B.

Example: 5 zappity-zap 3 = (5 * 3) - 3 = 15 - 3 = 12 In traditional math: 5 - 3 = 2

Rule 3: Skippity-Skip (Alien Multiplication) In skippity-skip, when you multiply two numbers, you add the first number to the square of the second number. So, A skippity-skip B = A + (B * B).

Example: 3 skippity-skip 4 = 3 + (4 * 4) = 3 + 16 = 19 In traditional math: 3 * 4 = 12

Rule 4: Flippity-Flop (Alien Division) In flippity-flop, when you divide one number by another, you subtract the second number from the first number and then add the second number. So, A flippity-flop B = (A - B) + B.

Example: 8 flippity-flop 2 = (8 - 2) + 2 = 6 + 2 = 8 In traditional math: 8 / 2 = 4

So, there you have it! Alien math is super weird, but also super fun! And even though it's totally different from what we're used to, it's still pretty cool to learn new ways to do math, right?

Answer the following questions.

What is the name of the University where Professor Axel works?
a) University of Harvard
b) University of Hunspach
c) University of Cambridge
d) University of Oxford

What is Professor Axel's area of expertise?
a) Physics
b) Chemistry
c) Mathematics
d) Biology

Where did the conference take place?
a) On Earth
b) In another galaxy
c) On the moon
d) At the University of Hunspach

What did Professor Axel discover at the conference?
a) Earth's math was completely wrong
b) Aliens don't like math
c) He was the smartest person in the universe
d) Aliens use the same math as humans

What is the alien version of addition called?
a) Blibberish
b) Zappity-Zap
c) Skippity-Skip
d) Flippity-Flop

What is the alien version of subtraction called?
a) Blibberish
b) Zappity-Zap
c) Skippity-Skip
d) Flippity-Flop

In alien math, what is the result of 2 blibberish 2?
a) 4
b) 6
c) 8
d) 12

In alien math, what is the result of 5 zappity-zap 3?
a) 2
b) 8
c) 12
d) 15

What did Professor Axel receive from the aliens after learning their math?
a) A gold medal
b) A certificate
c) A special gift
d) Nothing

What was written on the certificate Professor Axel received?
a) Earth's maths champion
b) Intergalactic Maths Wizzard
c) Maths Genius
d) Best Maths Professor in the Universe

Answer the following questions.

1. What is the University of Hunspach known for?

2. Who is Professor Axel?

3. What type of event did Professor Axel attend?

4. What shocking discovery did Professor Axel make at the conference?

5. How did the aliens' math differ from Earth's math?

6. What is the alien version of addition called, and how does it work?

7. What is the alien version of subtraction called, and how does it work?

8. After learning the aliens' math, what did Professor Axel want to do?

9. What did Professor Axel receive from the aliens after studying their math?

10. How did the people on Earth react when Professor Axel brought back the new math?

Answer the following questions.

1. What is the result of 3 blibberish 4?

2. What is the result of 6 zappity-zap 2?

3. What is the result of 5 skippity-skip 3?

4. What is the result of 9 flippity-flop 3?

Grammar Quiz

1. **Choose the correct form of the verb in parentheses:**

   a) Professor Axel (work, works, worked) at the University of Hunspach.
   b) The aliens (want, wants, wanted) to learn from Professor Axel.
   c) Professor Axel (get, gets, got) an invitation to the conference.

2. **Complete the sentences with the correct prepositions:**

   a) Professor Axel worked _____ the University of Hunspach.
   b) He went _____ the conference.
   c) He learned all the alien math tricks and brought it back _____ Earth.

Vocabulary Quiz

1. **Match the words with their definitions:**

a) mathematician ( ) - a large meeting for discussing a particular subject
b) conference ( ) - a vehicle designed for traveling in space
c) spaceship ( ) - a person who is very intelligent
d) smarty-pants ( ) - a person who is clever, often in a showy way

2. **Choose the correct word to complete the sentences:**

   a) Professor Axel was a (mathematician, conference, spaceship).
   b) He went to a (mathematician, conference, spaceship) in his spaceship.
   c) There were many (mathematician, conference, smarty-pants) people at the conference.