

$$q \rightarrow s \text{ rvs} \quad \sqrt[n]{n} \quad \forall \epsilon > 0 \quad y_0 = b x_n \quad \operatorname{arcsech}(z) = \ln(1 \pm \sqrt{1-z^2})/2$$

YOUNG
EINSTEIN

The New Guy



$$\operatorname{arccsch}(z) = \ln(1 + \sqrt{1+z^2})$$

$$(a \times b)^n = a^n \times b^n \quad \sim \forall x [p(x)] \equiv :$$

$$\tanh(z) = -i \tan(\omega)$$

NAME _____

ACTIVITY 1

Listen and Match

As you listen to the song, put the stanzas in the correct order.

A

CHORUS

Hey there, new guy!
What's your story, new guy?
Come over here, don't be a stranger
Come closer, there's no danger

B

Millie

He seems like he is SO nervous
Let's all give him a chance

Anna

I don't know, he looks so weird
How could he wear those pants?

C

Mike

He's just a little different
He's a genius, so I've heard

Phil

But I can tell you right away
He's such a great big nerd

D

Mike

Don't be so mean to Albert
He could be a cool dude

Phil

Well, I'm sorry, Mr. Perfect
If you think I'm being rude

E

Millie

Anna, please don't be like that
There's more than meets the eye

Anna

Well, excuse me if I'm honest
Why is he so shy?

$$2g_n m = \frac{\log m}{\log n}$$

$$\frac{n!}{(n-1)!} = n$$

$$\sim \forall x \forall y [p(x,y)] \equiv \exists x \exists y [\sim p(x,y)] \quad \coth(z) = i \cot(iz) \quad \sinh(z) = i \sin(iz) \quad a_n = a_1 + (n-1)d$$