

Characters



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

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

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

$$\text{NAME}$$

$$(x,y)$$

$$(-1,0)$$

ACTIVITY 5

Meet the characters of the play. Who is who? Read and match the character's name to their role and photograph.



ANNIE

student



the girl he likes

MS. DEGENHART

his best friend

MILLIE



the school bully



the school head

PHILIP

a classmate

MICHELE



ALBERT



$$\log_n m = \frac{\log m}{\log n}$$

$$J = \frac{n!}{(n-r)!r!}$$

$$\sim \forall x \forall y [p(x,y)] \equiv \exists x \exists y [\sim p(x,y)]$$

$$\coth(z) = i \cot(iz) \sinh(z) = i \sin(iz)$$

$$a_n = a_1 + (n-1)d$$



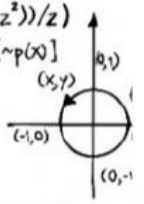


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$$\tanh(z) = -i \tan(\omega z)$$





NAME _____









ACTIVITY 1

This is a synopsis of the play you are going to watch. Use the pictures to help you fill in the gaps and find out what it is the story about!

thoughts • boy • alien • homework • lab • laws • mind • heart • school • Isaac Newton

Albert is a 15 year old (1)  _____ in a new school. He is the smartest, the most intelligent, the brightest human alive but he has no friends. His parents, Pauline and Hermann, are worried about this. Back from (2)  _____, he loves to spend the rest of the day in his (3)  _____ working on a Relativity Theory he is developing among other experiments. Maya, his sister, thinks he is a lonely (4)  _____. Anyway, he wants to find out how to make friends. So he decides to use all his genius to find the best way to be accepted.

Albert proves to be a bit of a rebel regarding his (5)  _____ and the discoveries of a respected physicist as Isaac Newton was. To pass the year, Ms. Degenhart assigns, young Albert Einstein and Michelle Besso, a challenging (6)  _____. Albert will have to tutor Michelle, Mike for his friends, on the works of (7)  _____. By explaining, in a humorous, practical and smart way, the three basic (8)  _____ that Newton revealed, will Mike be able to understand, which include Physics, Science and Maths? At the same time, will Albert understand that the best way to make friends, is to be himself?

Come and see for yourself how the kid who would grow to be the greatest scientist of the 20th Century just by opening his (9)  _____ and (10)  _____!

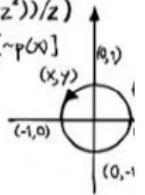


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$$\tanh(z) = -i \tan(iz)$$

NAME _____



ACTIVITY 10

Word search. Collocations. Match the words to the corresponding phrase and complete the sentences with the verbs given.



1. to be
2. to give someone
3. to make
4. to figure
5. to stay
6. to look
7. to make a
8. to work
9. to pump
10. to be

- mistake
up late
out
mean
cute
cuckoo
iron
friends
out
a hard time



Now complete the sentences with an appropriate verb:

1. Well, I heard he _____ a little cuckoo!
2. Don't let them _____ you a hard time
3. Can you teach me how to _____ friends?
4. You are a very intelligent boy, I'm sure you will _____ it out.
5. Please, don't _____ up too late, will you?
6. Do you think these glasses make me _____ cute?
7. You always _____ mistakes when you try something new.
8. Albert! I can see you have been _____ out!
9. He's been _____ iron at the gym.
10. Why _____ you so mean? I thought you were different, Anna!

