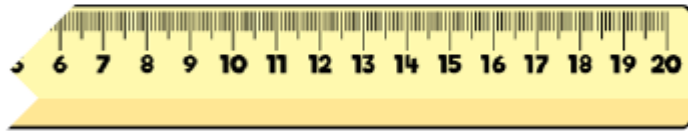


Reasoning

Whitney's ruler is broken.
How could she use it to still measure items?



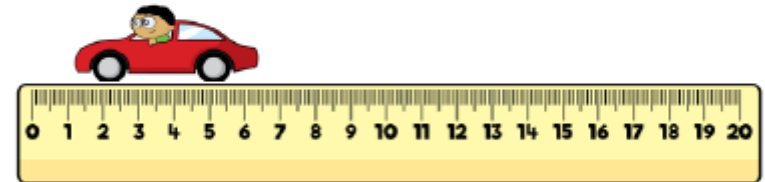
Tommy thinks that this chocolate bar is 4 cm long.
Is he correct?



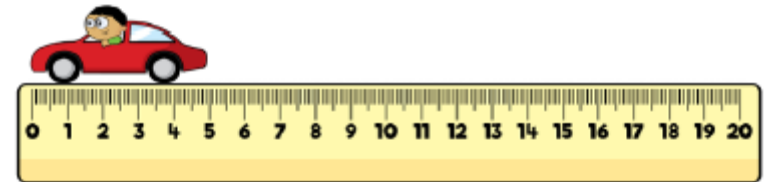
Convince me.

Three children measured the same toy car.

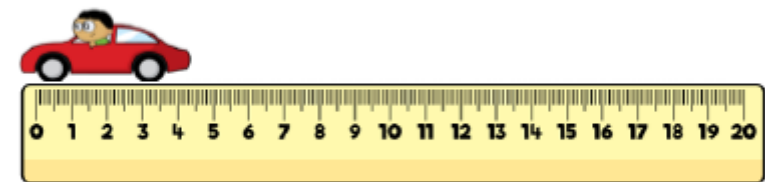
Eva says that the car is 6 cm and 5 mm



Dexter says the car is 5 cm



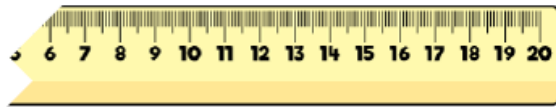
Annie says the car is 4 cm 5 mm



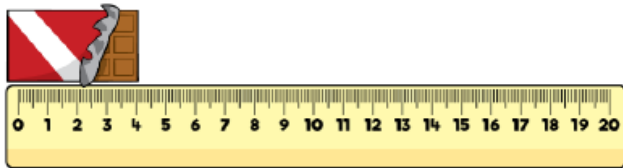
Who is correct?
Who is incorrect?
Explain why.

Answers

Whitney's ruler is broken.
How could she use it to still measure items?



Tommy thinks that this chocolate bar is 4 cm long.
Is he correct?



Convince me.

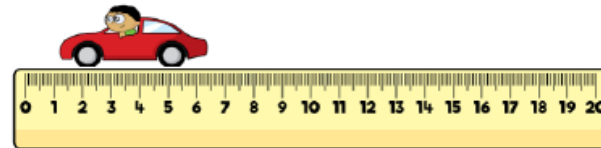
Possible answer:

She could start from a different number and count on.

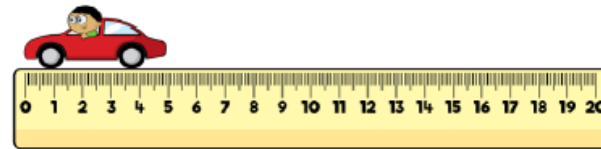
He is incorrect because he has not placed the chocolate bar at 0, he has put it at the end of the ruler.

Three children measured the same toy car.

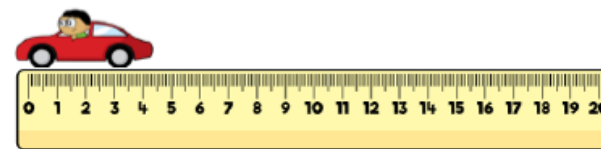
Eva says that the car is 6 cm and 5 mm



Dexter says the car is 5 cm



Annie says the car is 4 cm 5 mm



Who is correct?
Who is incorrect?
Explain why.

Dexter is correct.
The other two children have not lined up the ruler correctly: Eva has started at 1 cm and 5 mm instead of 0 and Annie has started at the end of the ruler.