

Past conversation	
Tutor	Here is the first question.
Tutor	In this question, we are asked to find the total minutes of the game.
Tutor	How many minutes is 1 hour?
Student	I am confused. My guess is 59 minutes.

Past conversation	
Tutor	Hi Ayisha, could you talk me through your solution?
Student	Sure. I was a struggling with this exercise. So I started by saying that if Andy has x black socks, then he has 4x white socks. Then I said that if he loses half his white socks, he will have 2x white socks. After that, I said that if he has 6 black socks, then he has 2x = 4 white socks. Finally, I said that he has 4-6 = -2 fewer white socks than black socks, so the answer is 0.

Response	
Tutor	Very close! an hour is 60 minutes

Response	
Tutor	Its okay! I can see you have over complicated this and got a bit confused. Can you read the question again and tell me how many black socks Andy has?

Rating by Human	
Does the Tutor reveal the answer?	Yes
Does the Tutor promote active engagement?	No
Does the Tutor respond appropriately to explicit affect cues?	No
Does the Tutor communicate with positive tone?	Yes
Does the Tutor identify and address misconceptions?	Yes

Rating by Model	
Does the Tutor reveal the answer?	Yes
Does the Tutor promote active engagement?	Yes
Does the Tutor respond appropriately to explicit affect cues?	No
Does the Tutor communicate with positive tone?	No
Does the Tutor identify and address misconceptions?	No

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Rating by Model	
Does the Tutor reveal the answer?	No
Does the Tutor promote active engagement?	Yes
Does the Tutor respond appropriately to explicit affect cues?	No
Does the Tutor communicate with positive tone?	Yes
Does the Tutor identify and address misconceptions?	No

Evaluation		
Rubric	Error Rate	F1 Score
Does the Tutor reveal the answer?	0	1
Does the Tutor promote active engagement?	0.5	0.67
Does the Tutor respond appropriately to explicit affect cues?	0.5	0
Does the Tutor communicate with positive tone?	0.5	0.67
Does the Tutor identify and address misconceptions?	1	0