

Hint	Recent history	Question	Solution Step	Rating
Tell me this instead: What is the base number of books before Wendy adds the 20 extra books if she doubles the number of slots she has, which is 36?	Tutor: You are correct upto where you say “Calculate the total number of slots in the shelving system by multiplying the number of rows by the number of columns. 6 rows * 6 columns = >36 slots.” What do you think should be the next step? Student: The next step would be to represent the number of books Wendy needs to carry as “x”. Then, we can set up an equation to represent the given information. $2x + 20 = 36$.	Wendy wants to place 20 more than double the number of books in a shelving system with 6 rows and 6 columns. How many books will she need to carry to complete her task?	Double the number of slots to find the base number of books before adding the 20 extra books Wendy wants to place. $36 \text{ slots} * 2 = <<36*2=72>>72$ books.	Grammatical: YNN Relevant: YYY Not redundant: YYN Not revealing: YYY
Tell me this instead: What is the profit when the total cost is subtracted from the new value of the house if the new value is \$200,000 and the total cost is \$130,000?	Tutor: 200000 is correct, well done. What is the next step? Student: The next step would be to subtract the total cost from the updated value to find the profit made by Josh.	Josh decides to try flipping a house. He buys a house for \$80,000 and then puts in \$50,000 in repairs. This increased the value of the house by 150%. How much profit did he make?	Find out the profit by subtracting the total cost from the new value of the house. $\$200,000 - \$130,000 = <<200000-130000=70000>>\$70,000$.	Grammatical: YYY Relevant: NNN Not redundant: NYY Not revealing: YNY
Tell me this instead: What is the total amount of money earned in the second year from the sales of books if each was sold at the same price?	Tutor: 65 is correct, well done. What is the next step? Student: We need to multiply the number of books sold in the second year by the price of each book, which is \$20.	Elise has been selling her Dad’s collection of 250 books for three years. Each book sells at 20\$, and she sold twice as many books in the first year as she has sold in the current year. There are currently 50 unsold books, and her sales number this year is 45. What’s the total amount of money she earned in the second year?	Compute the total amount of money earned in the second year by multiplying the number of books sold by the price per book: $<<65 * 20 = 1300>>1300$ dollars.	Grammatical: YYY Relevant: YYY Not redundant: NNN Not revealing: YYN
Tell me this instead: What is the total cost per person for engaging in minigolf, purchasing arcade tokens, and enjoying two go-kart rides?	Tutor: What should be the first step? Student: The first step is to subtract \$5 for the arcade tokens from the \$90 budget.	Morgan’s dad said that she had \$90 budgeted for her birthday party. She wants to make sure she and her friends all get to play one round of mini-golf, have \$5 in arcade tokens, and get to ride the go-karts twice. A round of mini-golf is \$5. The Go-karts cost \$10 a ride. How many friends can she invite?	Calculate the total cost per person for mini-golf, arcade tokens, and two go-kart rides. $5 + 5 + (10 \times 2) = <<5 + 5 + (10 * 2)=30>>30$ dollars per person.	Grammatical: YYY Relevant: YYY Not redundant: YYY Not revealing: NYN

Table 2: Example of Hints labeled by Human Evaluators. **Y**’s indicate a positive vote, **N**’s indicate a negative vote.

Hint	Recent history	Question	Solution Step	Rating
That is not quite right. Here is a Hint: To calculate the total monthly expense for Madeline’s dog, you need to sum the individual costs for food, treats, and medicine. Consider each expense as a separate amount and add them together to find the total. Remember, the food expense is a two-digit number ending in zero, and both the treat and medicine expenses have the same amount, which is also a two-digit number ending in zero	Tutor: Tell me this instead: What is the total monthly expense for Madeline’s dog when combining the costs of food, treats, and medicine? Student: Oh, right. So it’s \$25 + \$20 + \$100 = \$145 per month.	Every month, Madeline has to buy food, treats, and medicine for her dog. Food costs \$25 per week. Treats cost \$20 per month. Medicine costs \$100 per month. How much money does Madeline spend on her dog per year if there are 4 weeks in a month?	Add the monthly costs of food, treats, and medicine to find the total monthly expenses for Madeline’s dog. \$100 (food per month)+ \$20 (treats per month) +\$100 (medicine per month) = $\langle\langle 100+20+100=220 \rangle\rangle$ \$220 per month	Grammatical: YNY Specific: YNN Helpful: YNY Not revealing: YYY
That is not quite right. Here is a Hint: To determine the number of games Bobby has, first identify Brian’s games and multiply that amount by three. Once you have that number, decrease it by five and you will find out Bobby’s total games.	Tutor: Tell me this instead: What is the number of games Bobby has if you take away 5 from three times the number of Brian’s games? Student: If we take away 5 from three times the number of Brian’s games, we get $3*20-5 = 55$ video games for Bobby.	Brian’s friend Bobby has 5 fewer than 3 times as many video games as Brian does. If Brian has 20 video games but lost 5 right before the comparison was made, how many does Bobby have?	Subtract 5 from the tripled number of Brian’s games to find out how many games Bobby has. $45-5=\langle\langle 45-5=40 \rangle\rangle$ 40 video games.	Grammatical: YYY Specific: YYY Helpful: YYY Not revealing: NNY

Table 3: Example of Prompts labeled by Human Evaluators. Y’s indicate a positive vote, N’s indicate a negative vote.