## Student

- You are trying to find the median of $3,7,4,2,9$.
- You do understand that the median is the middle number.
- You have forgotten that you first need to order the numbers from least to greatest.
- You are confident you are correct and don't realize that you only accidently got the correct answer because 4 is coincidentally the middle number when they are in order.


## Teacher

- Your student is working on finding the median of $3,7,4,2,9$.
- Determine what understanding the student has by asking questions, especially questions that encourage elaborate responses.


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