

Math Problem Statements

Read the statements before you read the problem, then read the problem to determine whether you agree or disagree with them, and why. Discuss your answers and resolve your differences. Solve the problem then explain your work:

- | | Agree | Disagree |
|---|--------------------------|--------------------------|
| To find the average, you must add all the numbers up, then divide by the number of numbers. | <input type="checkbox"/> | <input type="checkbox"/> |
| There are 5 test scores that must be included in the sum. | <input type="checkbox"/> | <input type="checkbox"/> |
| When dividing to find the average, you should divide by 7. | <input type="checkbox"/> | <input type="checkbox"/> |
| Janice is failing algebra. | <input type="checkbox"/> | <input type="checkbox"/> |

Janice has an average of 74 on the first three tests in her algebra class. On the final four tests, she scored 92, 90, 94, and 76. What was her average for the entire year?

Solve Problem	Explain Work
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Problem: If the average of four tests of a student is 75 and wants to raise to 80 what must he score in the fifth test?

Math Problem Solving Template

What are your initial thoughts about this problem? What do you know for sure?

What is your plan for solving this problem?

Does your answer make sense? Why / why not?

Is there another way to solve this problem?

What are your reflections on this problem? How do you feel about it now?

Reflective Statements

I discovered . . .

I still don't understand . . .

I learned . . .

I wonder . . .

I still want to know . . .
