



When studying mathematics, use what you learned before to solve new problems. Keep a good record of your learning in your notes so that you can always look back.



Michael

November 18
<Problem>
Determine the area of the shape on the right.

<My Idea>

$$(2 \times 3) + (2 \times 6) = 18$$

Answer 18cm^2

I solved it by splitting the shape into 2 rectangles.

Emma

<Friend's Idea>

$$(4 \times 6) - (2 \times 3) = 18$$

Answer 18cm^2

From a large rectangle, she subtracted a small rectangle.

<Summary>
I learned that we can determine the area of a shape like by making use of rectangles and squares.

In your notebook, record:

- Date
- <Problem>
- <My Idea>
- <Friend's Idea>
- <Summary>
- <Reflection>

Write down friends' ideas that you thought were good, or that may be useful in the future.

As <Reflection> record:

- What you came to understand
- What you want to examine next
- What you thought as you listened to your friends' ideas

Michael



<Reflection>
I learned that by splitting the shape into rectangles, it is easy to determine the area of a shape like .

Think about ways to improve your notes

When I make a mistake, instead of erasing it, I cross it out and write the correct answer next to it.



Emma

$(4 \times 6) - (2 \times 3) = 18$
calculation mistake

$$(2 \times 3) + (2 \times 6) = 18$$

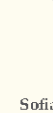
I used the formula we learned about on November 18th to find the area of a rectangle.



Logan

When we use an idea that we learned before, I write down the date of that lesson from My Math Notes.

In a balloon I write down things I thought about or points to be careful about.



Sofia

Make sure you locate the horizontal and vertical side of a rectangle, so you can use the right numbers in your math sentence.



See what your friends wrote in their Reflections.

Logan



<Reflection>
Everyone used 2 rectangles to find the area. Using what we studied today, I want to try lots of different problems.

Chloe



<Reflection>
I was impressed because Emma thought about subtracting a small rectangle from a large one. I want to be able to think like that too.