

PROBLEM SOLVING #1

You and your sibling decided to work together in painting the wall on your room. After an hour, your sibling was able to paint $\frac{1}{2}$ of the wall while you were able to paint $\frac{1}{3}$ of the wall. What part of the wall was painted after an hour?

What are the given?

What is asked?

What is plan?

First is to

The equation $\frac{1}{3} + \frac{1}{2} = N$

$\downarrow \qquad \downarrow$

Rewritten as $\frac{\quad}{\quad} + \frac{\quad}{\quad} = N$

What is final answer?

Together, we were able to paint $\frac{\quad}{\quad}$ part of the wall after an hour.