

Addition Walkthrough

(Please note this walkthrough shows a valid way to solve this problem there are other ways to also arrive at the correct solution.)

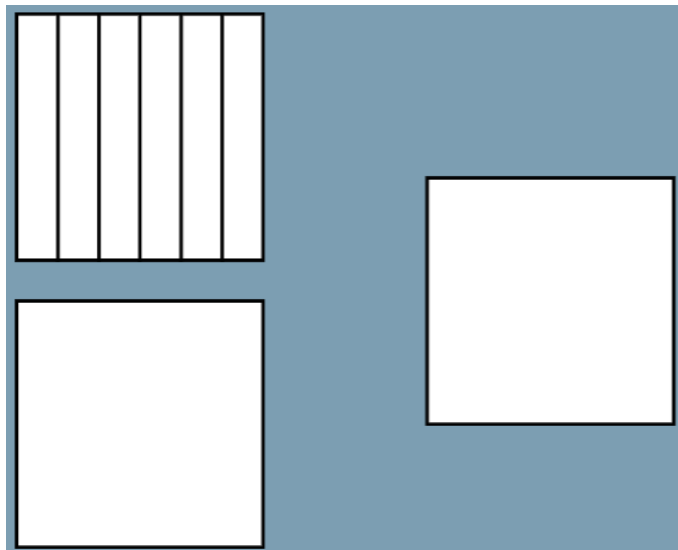
Welcome to the Addition Operation! For this example, we will be solving the following problem:

Addition

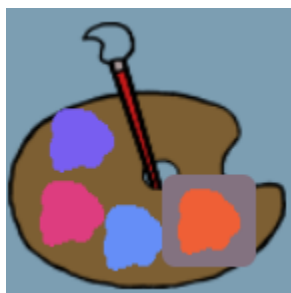
$$\frac{1}{6} + \frac{3}{5} = \square \begin{array}{c} \square \\ \square \end{array} \quad \checkmark$$



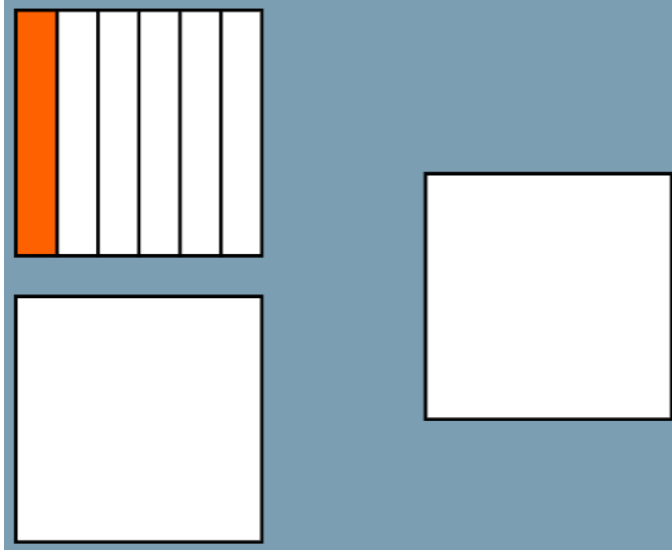
To begin we will select the Vertical Cut Tool . Then mouse over the top left Unit Square until five vertical black lines appear and click.



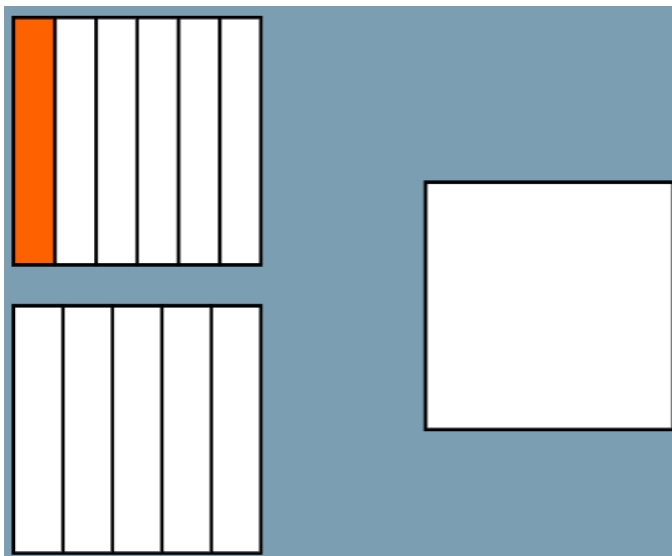
Click one of the colors in the Paint Palette.



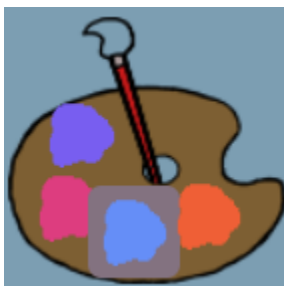
Click on one of the sixths in the newly cut square.



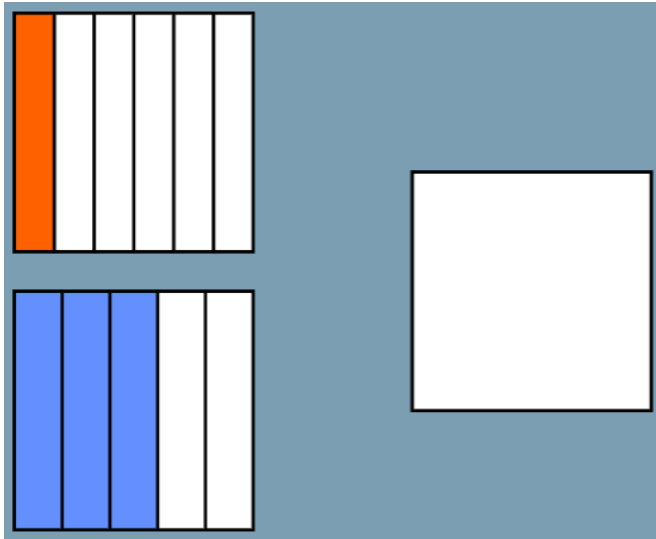
Select the Vertical Cut Tool . Then mouse over the bottom left Unit Square until four vertical black lines appear and click.



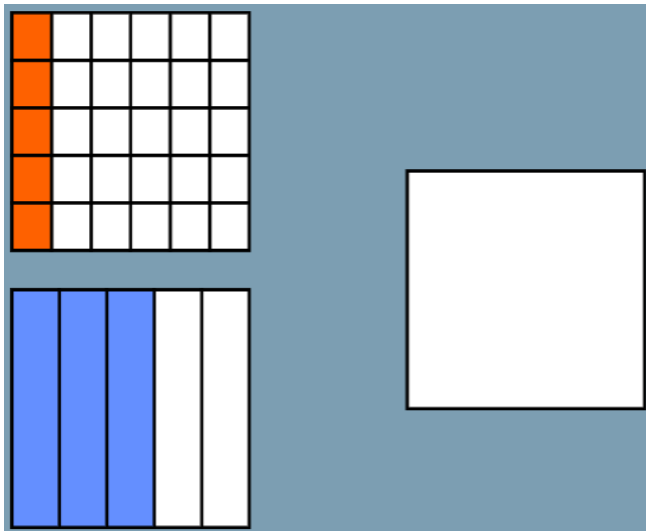
Click one of the colors in the Paint Palette.



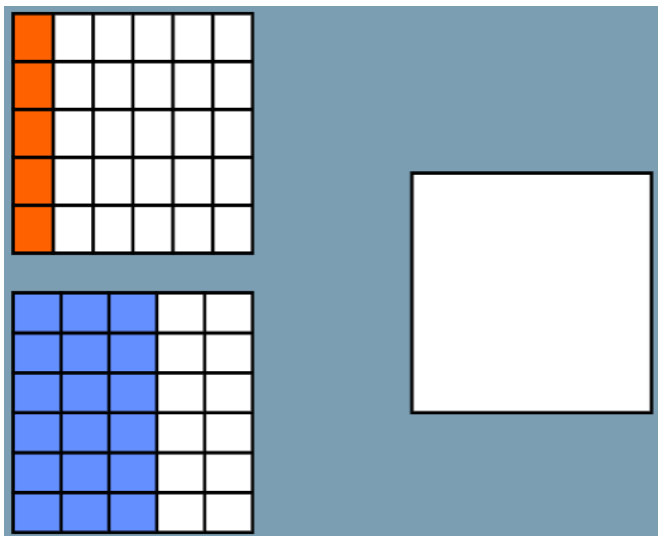
Click on three of the fifths in the newly cut square.



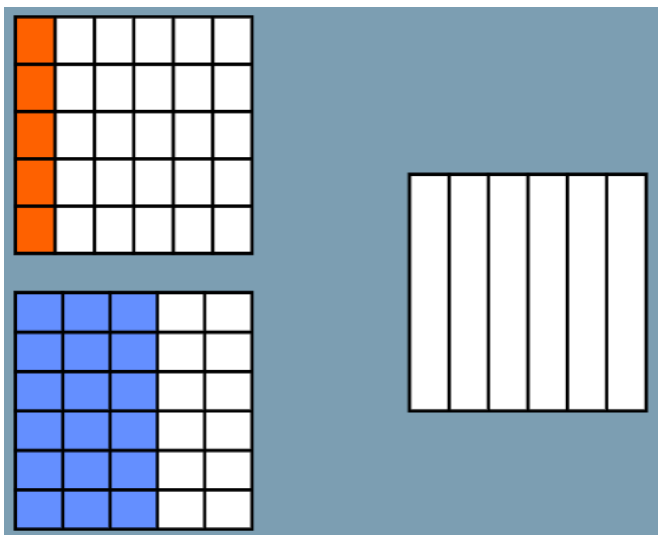
Select the Horizontal Cut Tool . Then mouse over the top left Unit Square until four horizontal black lines appear and click.



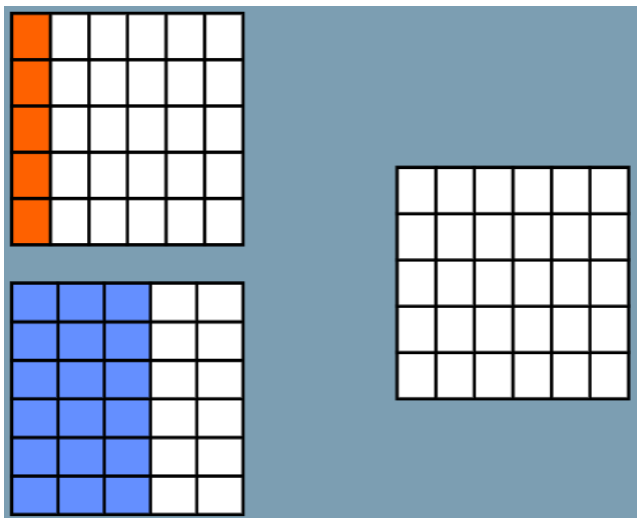
Select the Horizontal Cut Tool . Then mouse over the bottom left Unit Square until five horizontal black lines appear and click.




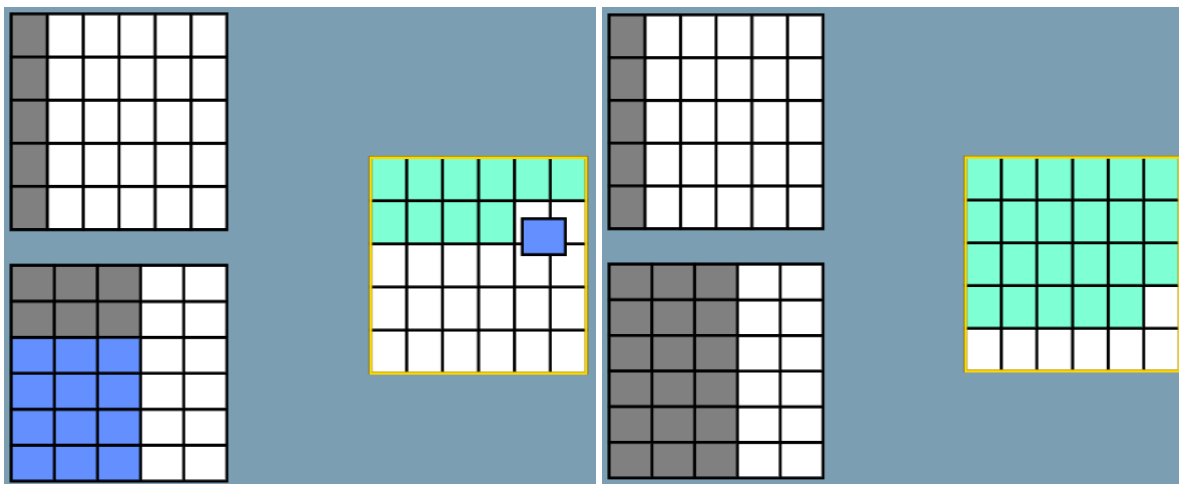
Select the Vertical Cut Tool . Then mouse over the right Unit Square until five vertical black lines appear and click.




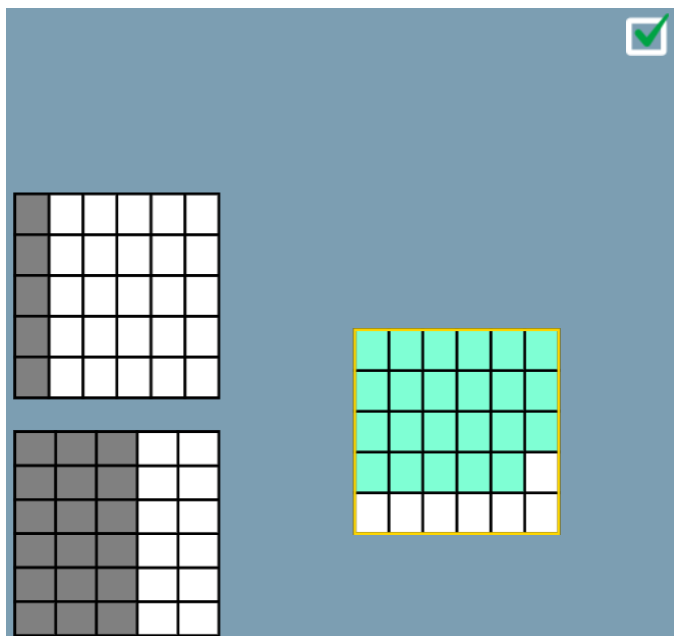
Select the Horizontal Cut Tool . Then mouse over the right Unit Square until four horizontal black lines appear and click.



Select the Move Tool . Then drag the colored squares from the left Unit Squares over a white square within the right Unit Square.



When all of the colored squares have been dragged over click the Visual Answer Check Tool . If you answered the problem correctly a green checkbox will appear.



Count the number of aquamarine squares and the total number of squares within gold borders. In this example we have 23 aquamarine squares and a total of 30 squares. Enter the numeric answer in the Numeric Answer Checker.

Addition


$$\frac{1}{6} + \frac{3}{5} = \square$$

23

30

✓



Click the Numeric Answer Check . If you got the answer correct a green checkbox will appear.

Addition

$$\frac{1}{6} + \frac{3}{5} = \square$$

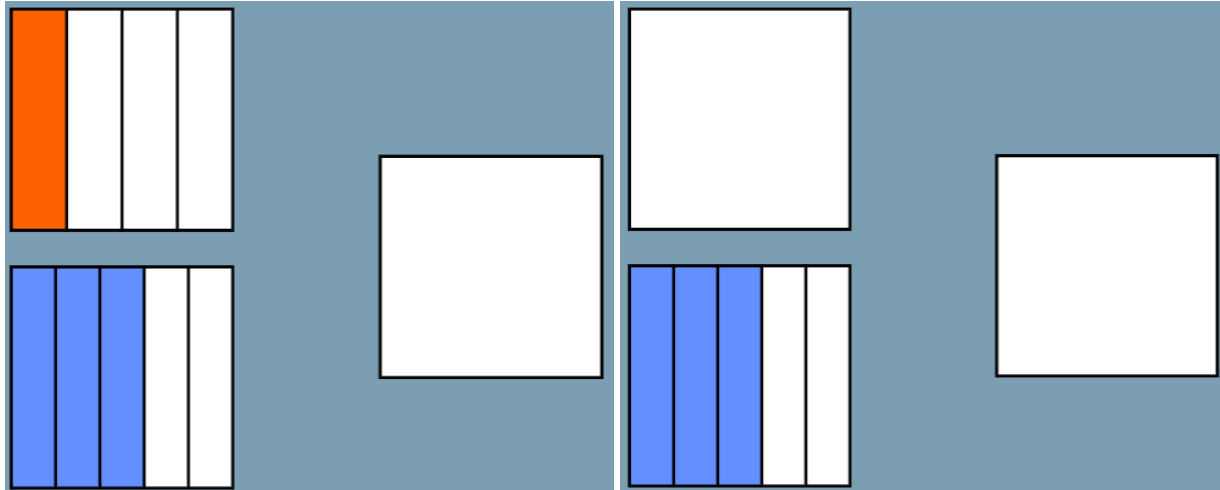
23

30

☒



If you make a mistake before movement click the Eraser Tool and click the Unit Square you want to erase the contents of. (Please note the Erase Tool is disabled after movement.)



If you want to restart the problem click the Reset Tool .

