

Subtraction Walkthrough

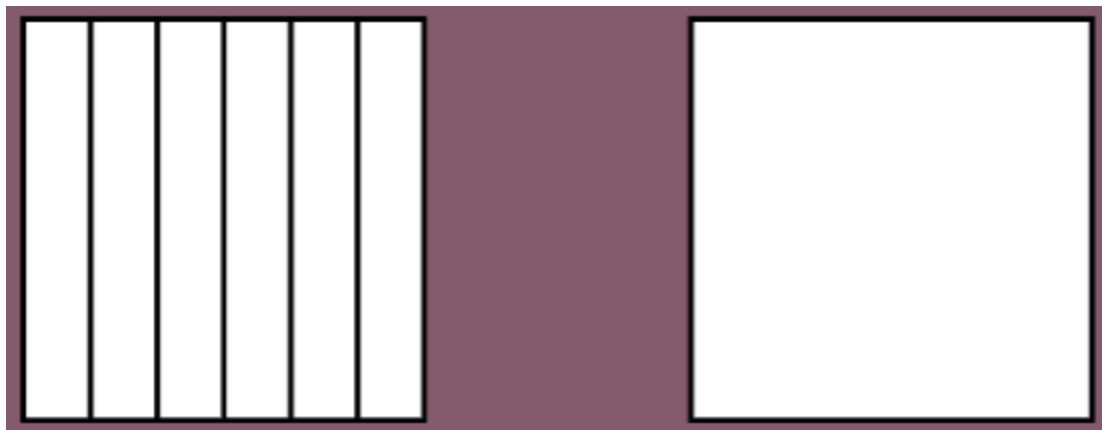
(Please note this walkthrough shows a valid way to solve this problem there are other ways to also arrive at the correct solution.)

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

$$\frac{5}{6} - \frac{2}{3} = \begin{array}{c} \square \\ \hline \square \end{array} \quad \checkmark$$



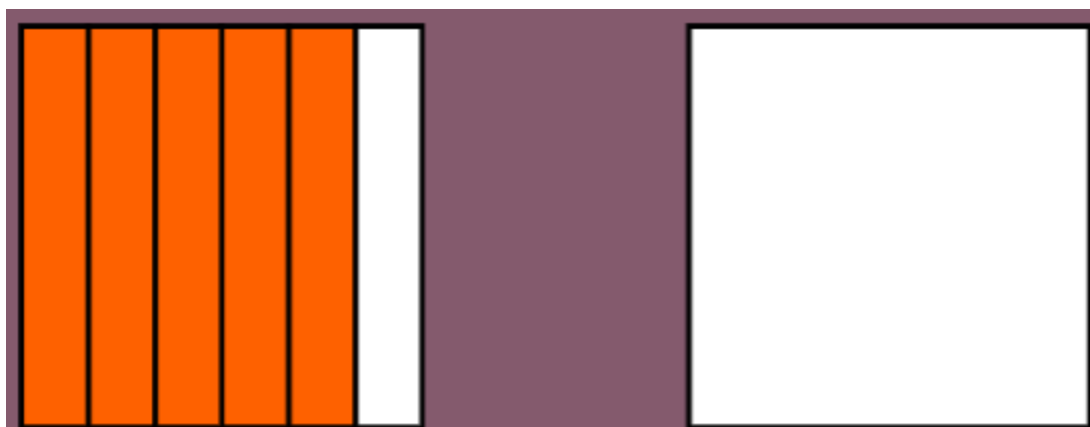
To begin we will select the Vertical Cut Tool . Then mouse over the left Unit Square until five vertical black lines appear and click.



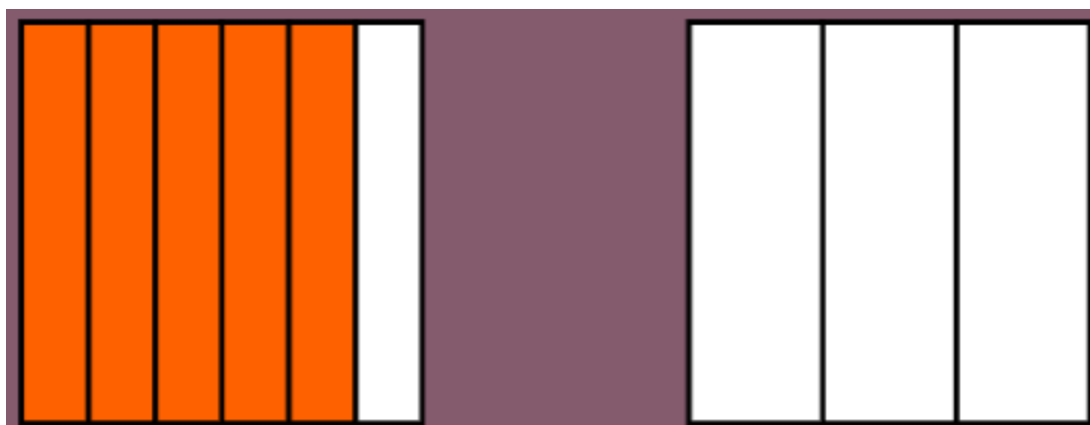
Click one of the colors in the Paint Palette.



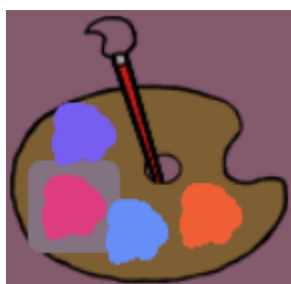
Click on five of the sixths in the newly cut square.



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




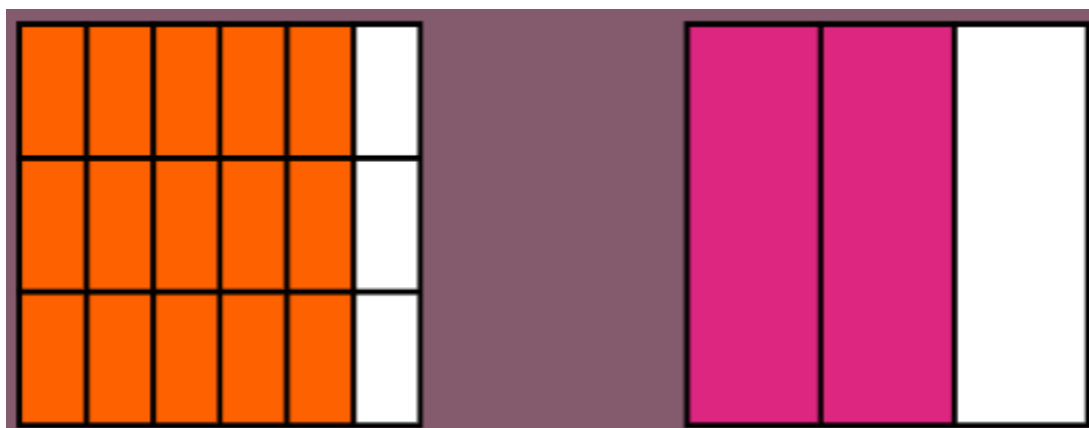
Click one of the colors in the Paint Palette.




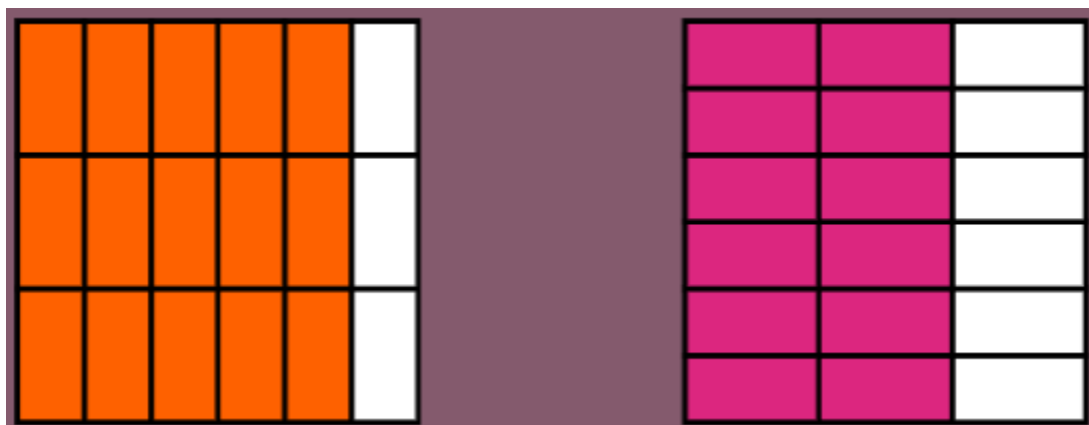
Click on two of the thirds in the newly cut square.




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

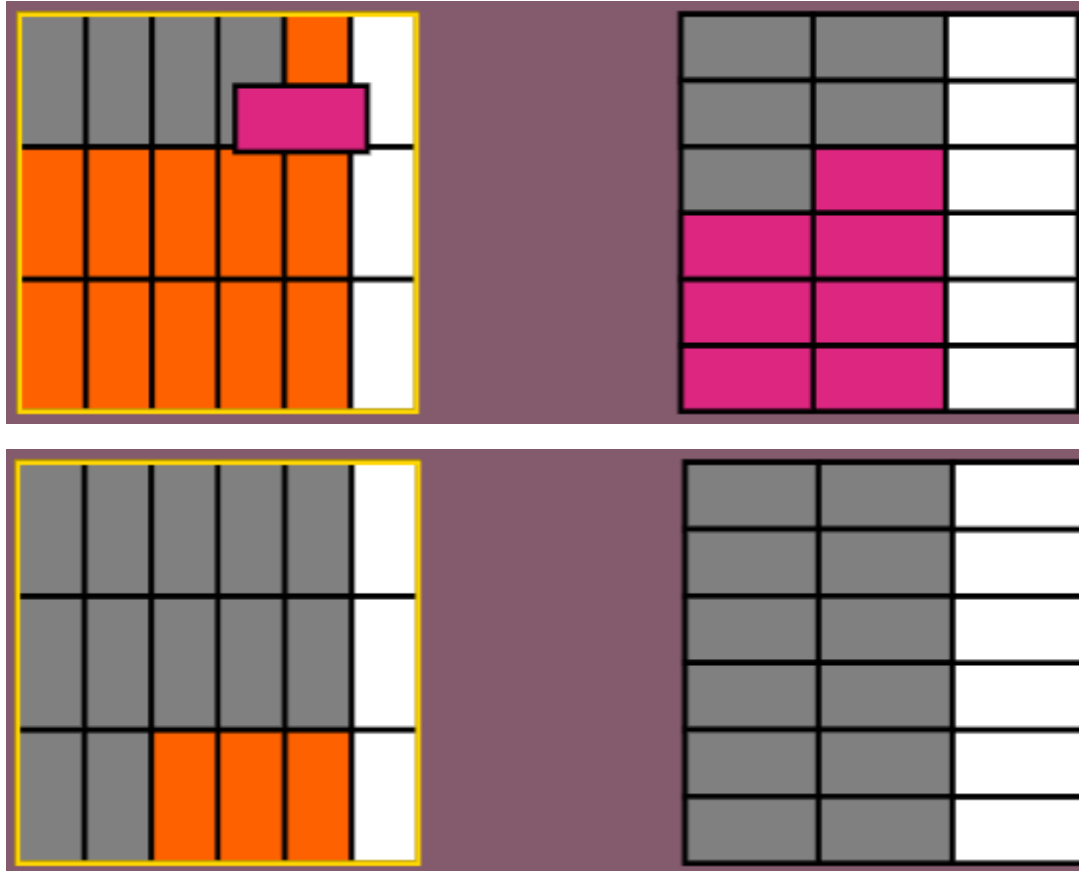



Select the Horizontal Cut Tool . Then mouse over the right Unit Square until five horizontal black lines appear and click.






Select the Move Tool . Then drag the colored squares from the right Unit Squares over a colored square within the left 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 colored squares and the total number of squares within gold borders. In this example we have 3 colored squares and a total of 18 squares. Enter the numeric answer in the Numeric Answer Checker.

$\frac{5}{6} - \frac{2}{3} =$ 

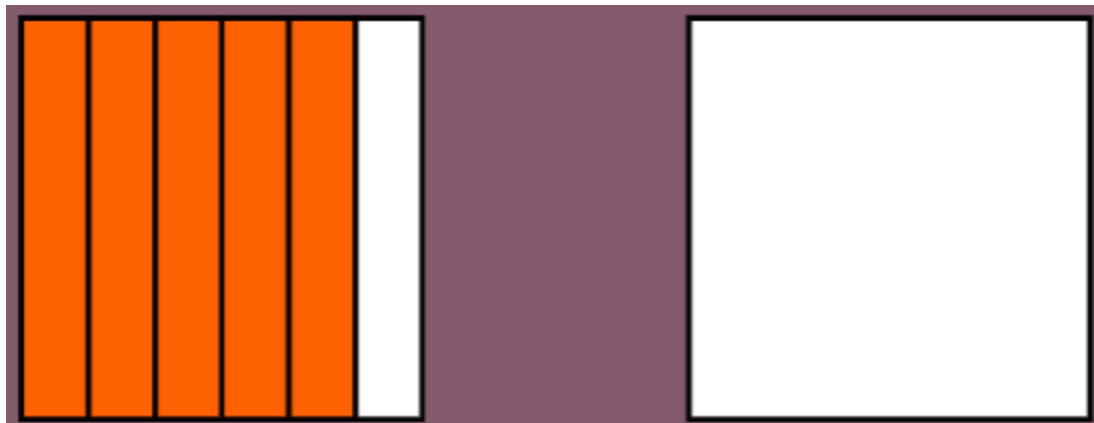
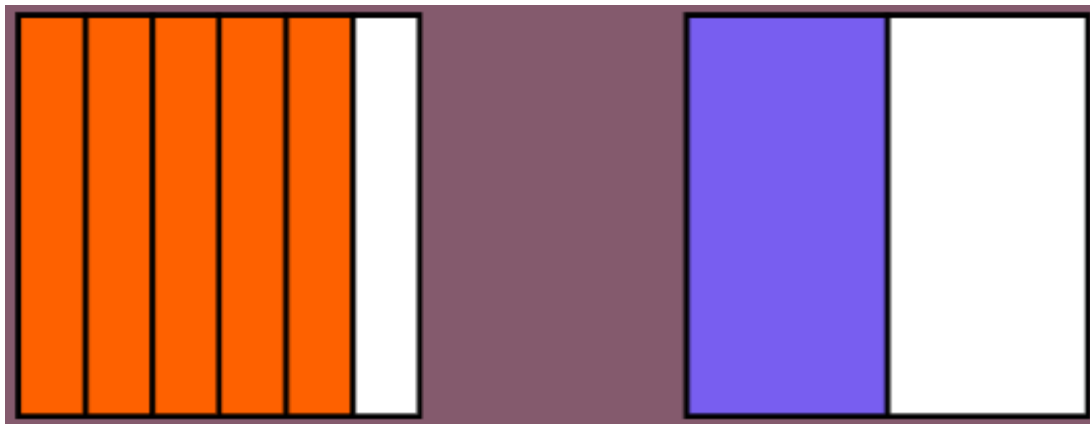


Click the Numeric Answer Check . If you got the answer correct a green checkbox will appear.

$$\frac{5}{6} - \frac{2}{3} = \frac{3}{18}$$




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 .

