

19.01.21

To add and subtract fractions with the same denominator

Daily challenge:

Convert these improper fractions to mixed numbers.

A. $\frac{13}{7} =$

B. $\frac{14}{5} =$

C. $\frac{10}{6} =$

Key vocab

Fraction

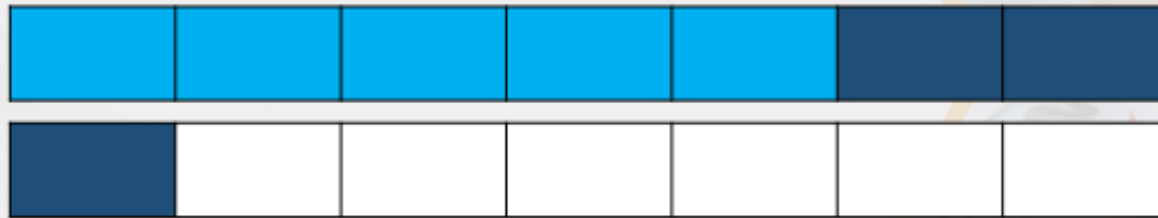
Numerator

Denominator

Add

Subtract

$$\frac{5}{7} + \frac{3}{7} =$$

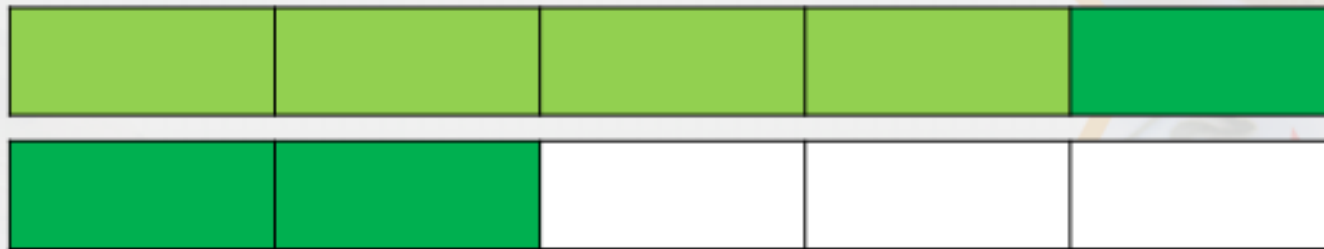


A. $1\frac{1}{7}$

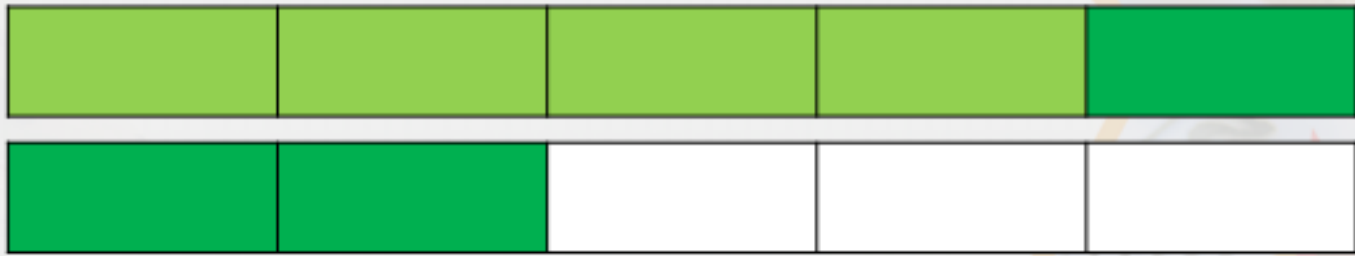
B. $1\frac{3}{7}$

C. $\frac{8}{14}$

Complete the calculation that is represented by the image below.

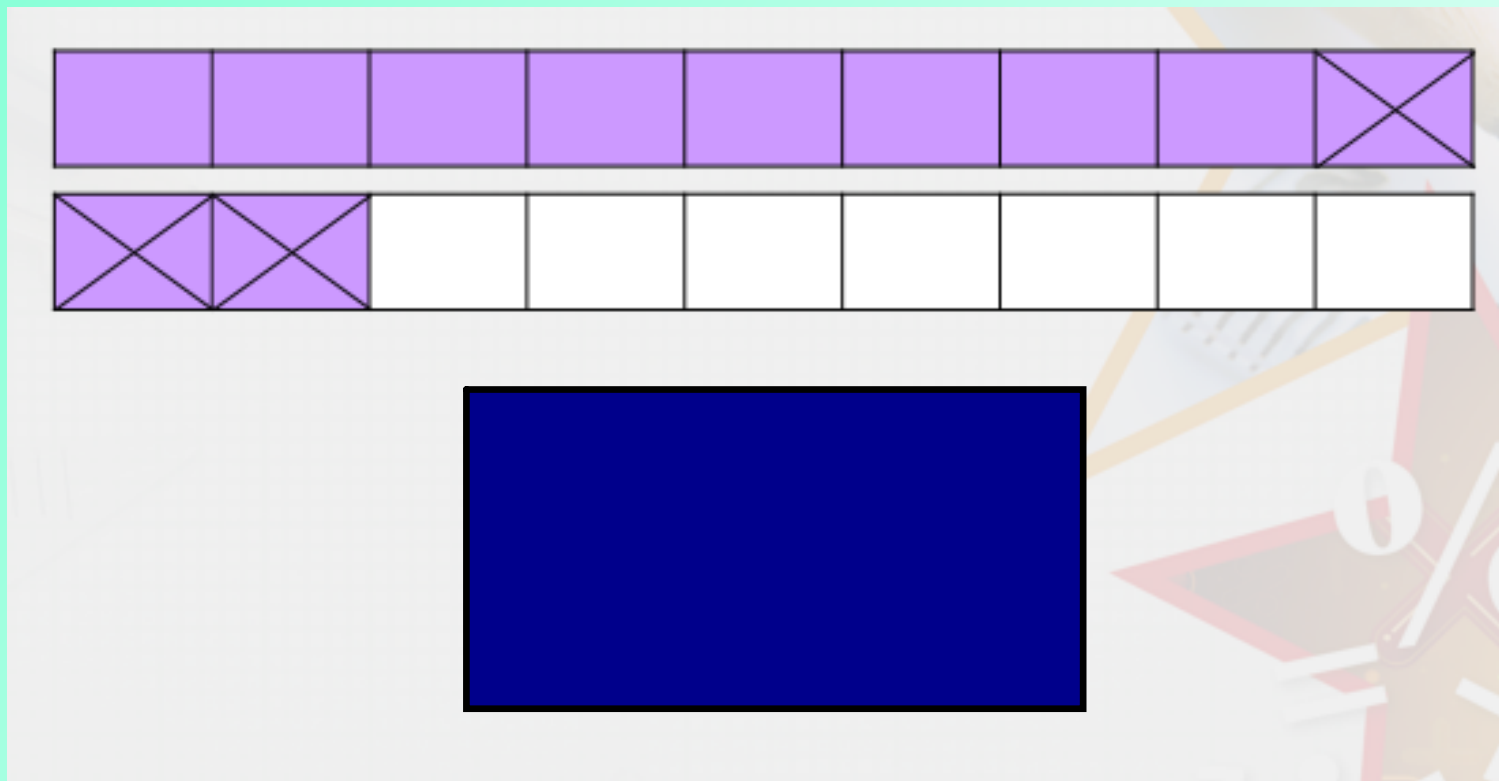


$$\frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$$

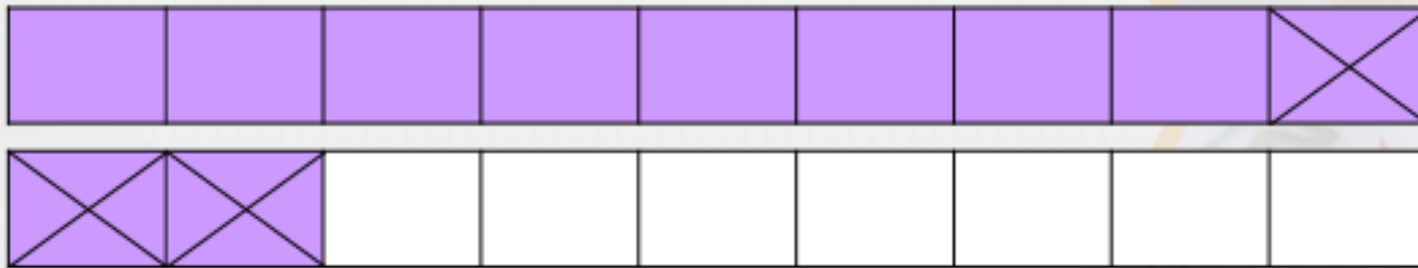


$$\frac{4}{5} + \frac{3}{5} = \frac{7}{5} = 1 \frac{2}{5}$$

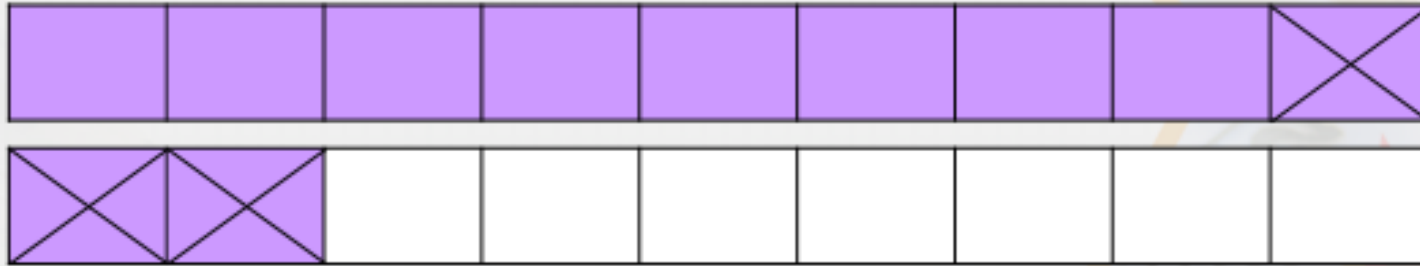
Can you write a number sentence for this image?



Can you write a number sentence for this image?



$$\frac{11}{9} - \frac{3}{9} = \frac{\square}{\square}$$



$$\frac{11}{9} - \frac{3}{9} = \frac{8}{9}$$

Giles drinks $\frac{9}{11}$ of his milk.

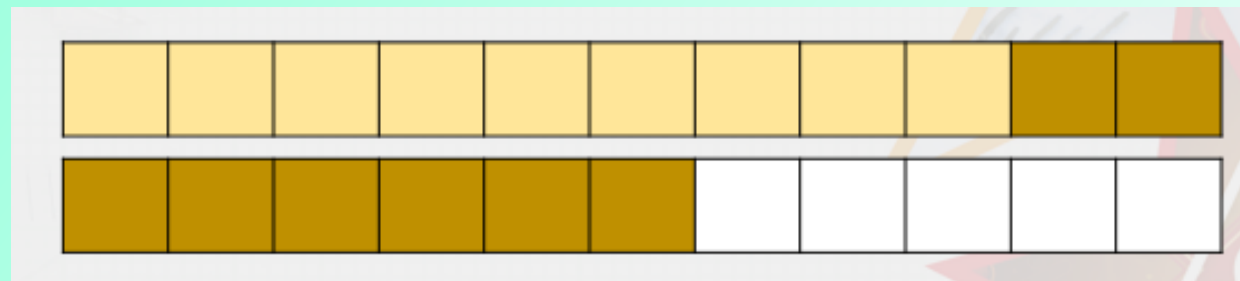
Jilly drinks $\frac{8}{11}$ of her milk.

How much milk have they drunk altogether?
Record your answer as a mixed number.

Giles drinks $\frac{9}{11}$ of his milk.

Jilly drinks $\frac{8}{11}$ of her milk.

How much milk have they drunk altogether?
Record your answer as a mixed number.

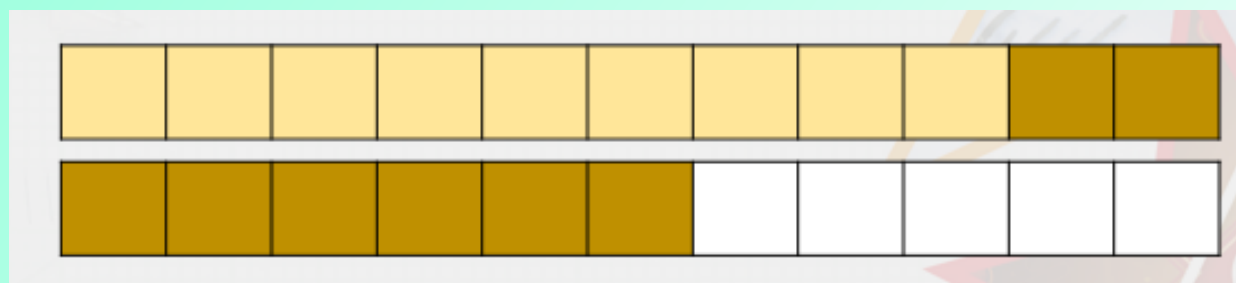


A solid blue rectangular box intended for the student to write their answer as a mixed number.

Giles drinks $\frac{9}{11}$ of his milk.

Jilly drinks $\frac{8}{11}$ of her milk.

How much milk have they drunk altogether?
Record your answer as a mixed number.



Altogether they have drunk $1 \frac{6}{11}$.

Complete the fractions to make the calculation correct.

$$\frac{\square}{\square} + \frac{\square}{\square} = 1 \frac{2}{7}$$

Find two possibilities.
Use the bar model to help you.