

Day 2

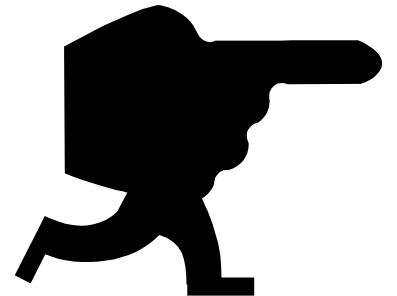
- Objective: I can add and subtract like fractions.

The image shows a close-up of handwritten mathematical work on blue-lined paper. The work demonstrates the addition of two fractions: $\frac{1}{12} + \frac{3}{4}$. The student first converts $\frac{3}{4}$ to $\frac{9}{12}$ to have a common denominator. The next line shows the sum as $\frac{16}{12}$, which is crossed out with a large white 'X'. The final result is $\frac{10}{12}$. There are also some faint, large numbers (1, 2, 3, 4) and a fraction $\frac{1}{3}$ visible in the background of the paper.

$$\begin{aligned} & \frac{1}{12} + \frac{3}{4} \\ &= \frac{1}{12} + \frac{9}{12} \\ &= \frac{16}{12} \times \\ &= \frac{10}{12} \end{aligned}$$

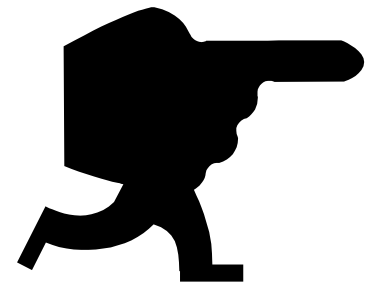
Journal

- Write a fraction that has a repeating decimal.



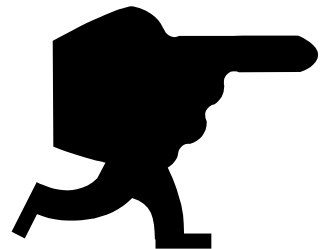
Review

- Write $4\frac{4}{25}$ as a decimal.



Quiz

- Write $1\frac{3}{8}$ as a decimal.



Notes

- Shawn surveyed ten classmates to find which type of tennis shoe they like to wear. The results are in this chart.

Shoe Type	Number
Cross Trainer	5
Running	3
High Top	2

Notes

- What fraction of students liked to wear cross trainers?

Shoe Type	Number
Cross Trainer	5
Running	3
High Top	2

Notes

- What fraction of students liked to wear high tops?

Shoe Type	Number
Cross Trainer	5
Running	3
High Top	2

Notes

- What fraction of students liked to wear either cross trainers or high tops?

Shoe Type	Number
Cross Trainer	5
Running	3
High Top	2

Notes

“Like” fractions are fractions with the same denominator.

What are some examples of like fractions?

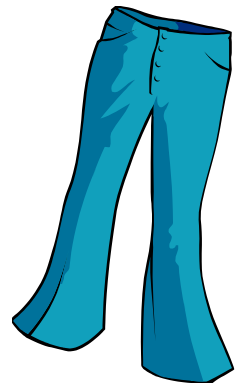
Notes

- To add or subtract like fractions, add or subtract the numerators (top).



Notes

- DO NOT add or subtract the denominators (bottom).



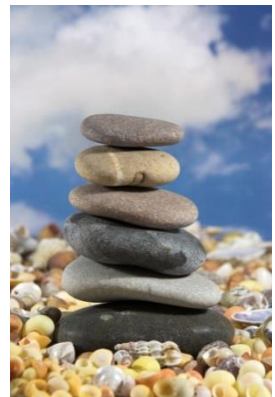
Notes

- $\frac{5}{9} + \frac{2}{9}$



Notes

- $-\frac{3}{5} + \left(-\frac{1}{5}\right)$



Notes

- $\frac{1}{3} + \frac{2}{3}$



Notes

- $-\frac{3}{7} + \frac{1}{7}$



Notes

- $\frac{-2}{5} + \frac{-2}{5}$



Notes

- $\frac{-1}{4} + \frac{1}{4}$



Notes

- Sofia ate $\frac{3}{5}$ of a cheese pizza. Jack ate $\frac{1}{5}$ of a cheese pizza and $\frac{2}{5}$ of a pepperoni pizza. How much pizza did Sofia and Jack eat altogether?



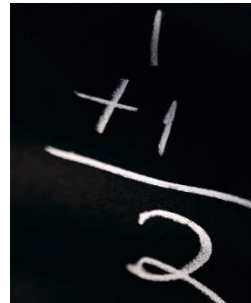
Notes



- Eduardo used fabric to make three costumes. He used $\frac{1}{4}$ yard for the first, $\frac{2}{4}$ yard for the second, and $\frac{3}{4}$ yard for the third costume. How much fabric did Eduardo use altogether?

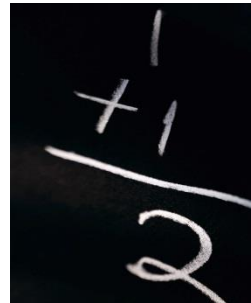
Notes

- $\frac{5}{8} - \frac{3}{8}$



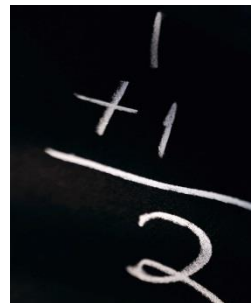
Notes

- $\frac{5}{8} - \frac{7}{8}$



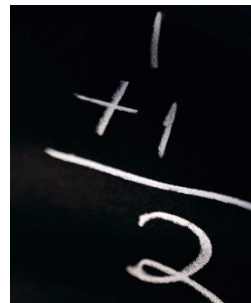
Notes

- $\frac{5}{9} - \frac{2}{9}$



Notes

- $-\frac{5}{9} - \frac{2}{9}$

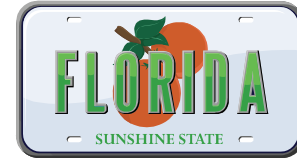


Notes

- $-\frac{11}{12} - \left(-\frac{5}{12}\right)$



Notes



- About $\frac{6}{100}$ of the population of the United States lives in Florida. Another $\frac{4}{100}$ lived in Ohio. About what fraction more of the US population lives in Florida than in Ohio?