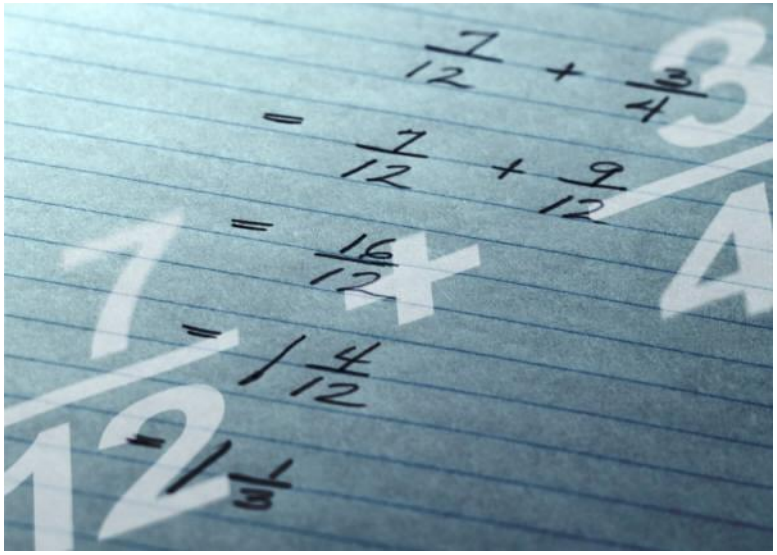
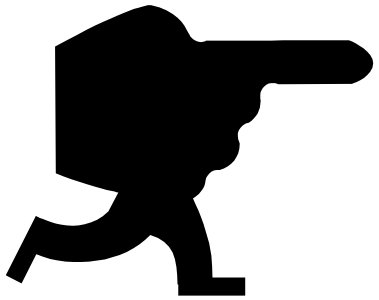
Day 2

- Objective: I can add and subtract like fractions.



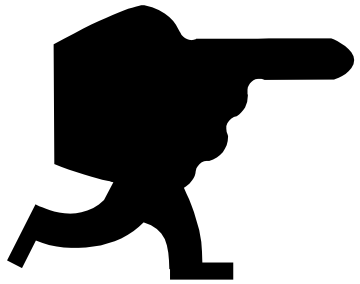
Journal

- Write a fraction that has a repeating decimal.



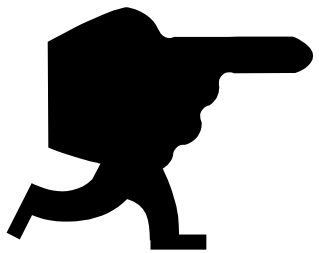
Review

- 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.

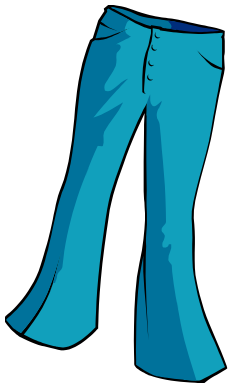
What are some examples of like fractions?

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

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

Notes

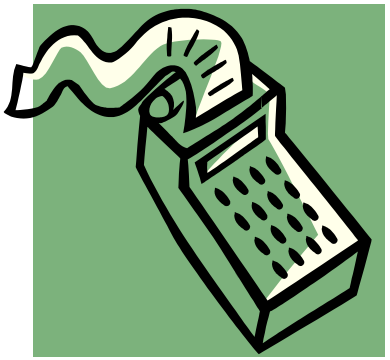
- $\frac{1}{3} + \frac{2}{3}$

Notes

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

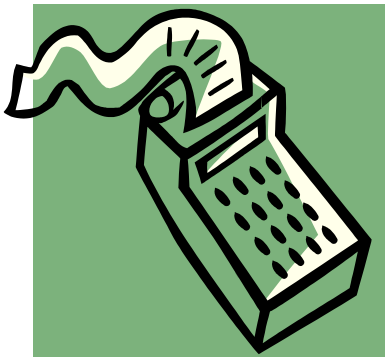
Notes

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



Notes

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



Notes

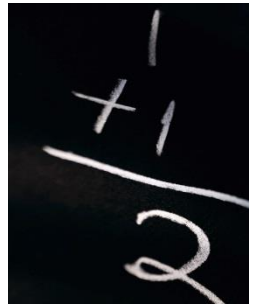
- Sofia ate $\frac{3}{5}$ of a cheese pizza. Jack ate $\frac{1}{5}$ of a cheese pizza and $\frac{2}{5}$ of a pepperoni pizza. How much pizza did Sofia and Jack eat altogether?

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?

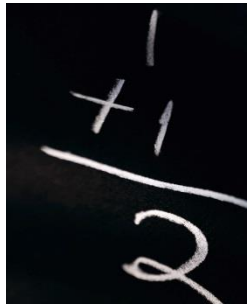
Notes

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



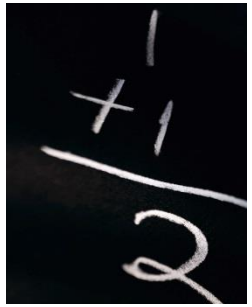
Notes

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



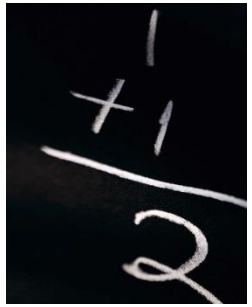
Notes

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



Notes

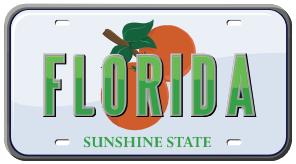
- $-\frac{5}{9} - \frac{2}{9}$



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?