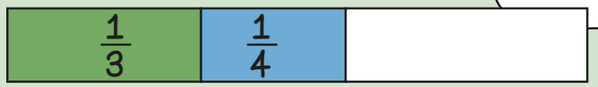
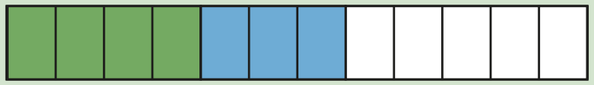
$\frac{1}{3} + \frac{1}{4}$

I can't describe the sum!.



$\frac{1}{3} = \frac{4}{12}$ $\frac{1}{4} = \frac{3}{12}$ Find a common denominator.



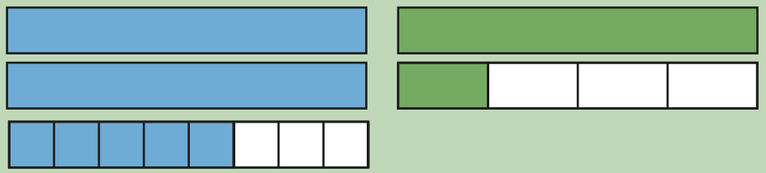
$\frac{4}{12} + \frac{3}{12} = \frac{7}{12}$

so

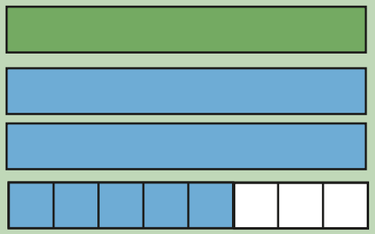
$\frac{1}{3} + \frac{1}{4} = \frac{7}{12}$

I can add fractions with the same denominator.

Adding mixed numbers. $2\frac{5}{8} + 1\frac{1}{4}$

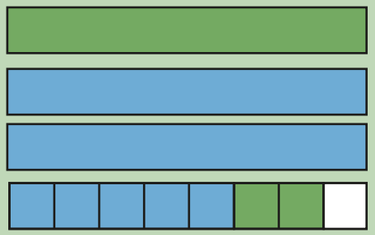


Add the whole numbers.



Add the fractions by finding a common denominator.

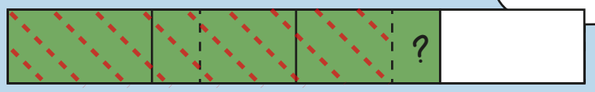
$\frac{1}{4} = \frac{2}{8}$



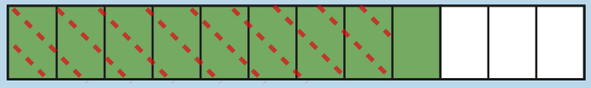
$= 3\frac{5}{8} + \frac{2}{8}$ $= 3\frac{7}{8}$

$\frac{3}{4} - \frac{2}{3}$

I can't describe the part that is left!.



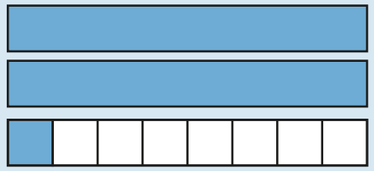
$\frac{3}{4} = \frac{9}{12}$ $\frac{2}{3} = \frac{8}{12}$ Find a common denominator.



$\frac{9}{12} - \frac{8}{12} = \frac{1}{12}$

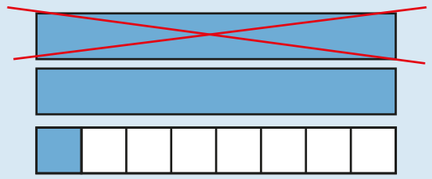
I can subtract fractions with the same denominator.

Subtracting mixed numbers.



$2\frac{1}{8} - 1\frac{1}{4}$

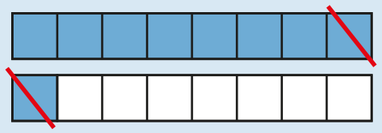
Subtract the whole numbers.



$= 1\frac{1}{8} - \frac{1}{4}$

Subtract the fraction by finding a common denominator.

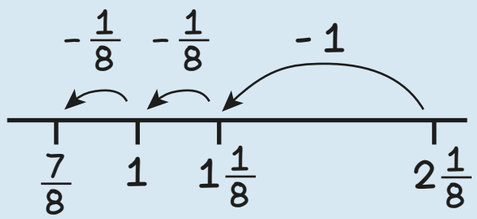
$\frac{1}{4} = \frac{2}{8}$



$= 1\frac{1}{8} - \frac{2}{8}$

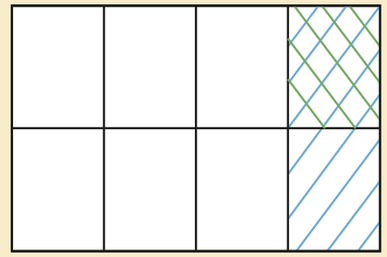
$= \frac{7}{8}$

Or on a number line.



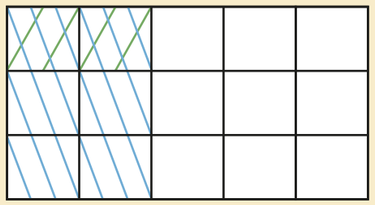
$\frac{1}{2}$ of $\frac{1}{4} = \frac{1}{8}$

$\frac{1}{2} \times \frac{1}{4} = \frac{1}{8}$ $\frac{1}{4} \div 2 = \frac{1}{8}$

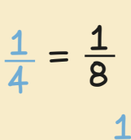


$\frac{1}{3}$ of $\frac{2}{5} = \frac{2}{15}$

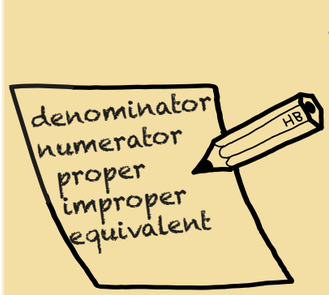
$\frac{1}{3} \times \frac{2}{5} = \frac{2}{15}$ $\frac{2}{5} \div 3 = \frac{2}{15}$

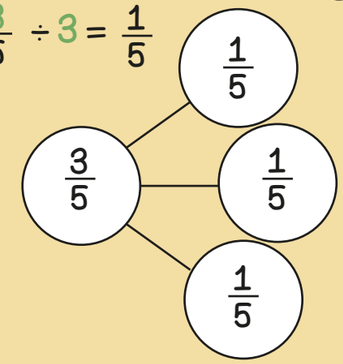


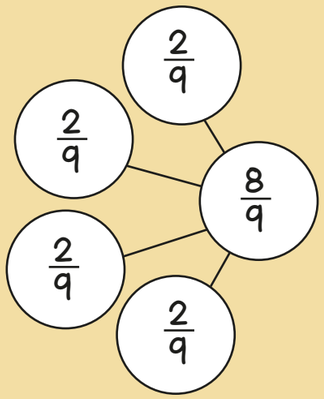
Year 6 Term 3



$\frac{3}{5} \div 3 = \frac{1}{5}$







$\frac{8}{9} \div 4 = \frac{2}{9}$