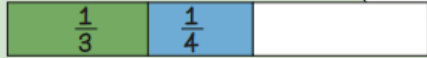


$$\frac{1}{3} + \frac{1}{4}$$

I can't describe the sum!



$$\frac{1}{3} = \frac{4}{12} \quad \frac{1}{4} = \frac{3}{12}$$

Find a common denominator.



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

so

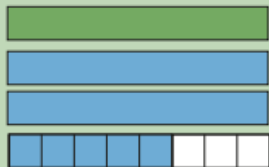
$$\frac{1}{3} + \frac{1}{4} = \frac{7}{12}$$

I can add fractions with the same denominator.

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

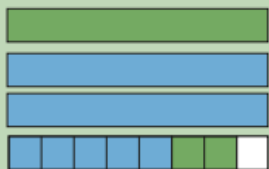
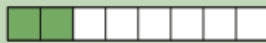


Add the whole numbers.



Add the fractions by finding a common denominator.

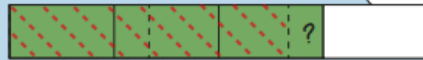
$$\frac{1}{4} = \frac{2}{8}$$



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

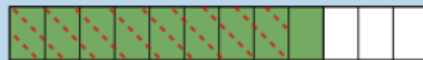
$$\frac{3}{4} - \frac{2}{3}$$

I can't describe the part that is left!



$$\frac{3}{4} = \frac{9}{12} \quad \frac{2}{3} = \frac{8}{12}$$

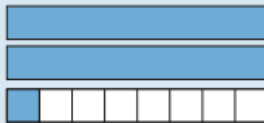
Find a common denominator.



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

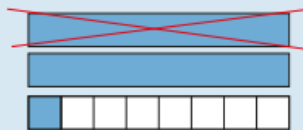
I can subtract fractions with the same denominator.

Subtracting mixed numbers.



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

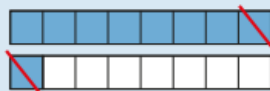
Subtract the whole numbers.



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

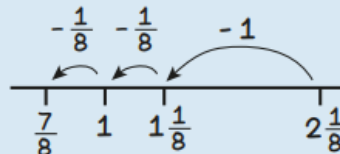
Subtract the fraction by finding a common denominator.

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

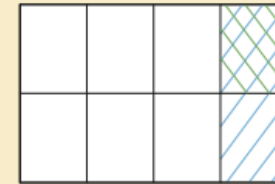


$$= 1\frac{1}{8} - \frac{2}{8} = \frac{7}{8}$$

Or on a number line.



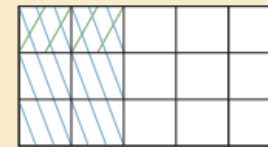
$$\frac{1}{2} \times \frac{1}{4} = \frac{1}{8} \quad \frac{1}{2} \text{ of } \frac{1}{4} = \frac{1}{8} \quad \frac{1}{4} \div 2 = \frac{1}{8}$$



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

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

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

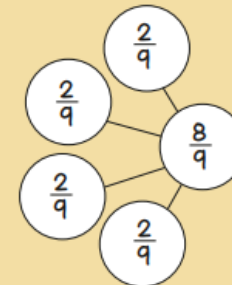
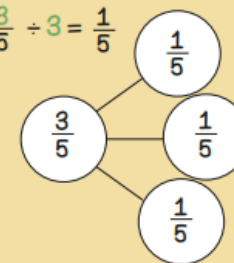


Year 6



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

denominator
numerator
proper
improper
equivalent



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

