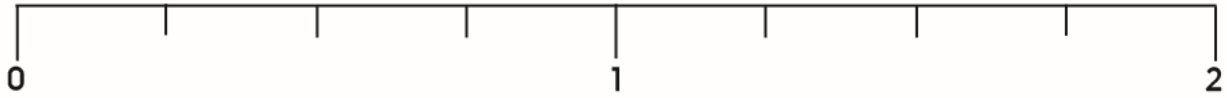


Date: w/c 27.4.20



MPI: Adding fractions with the same denominator

Use fraction lines to help you work out the answers to these additions



1.  $\frac{3}{4} + \frac{2}{4} =$

$\frac{5}{4}$  or  $1\frac{1}{4}$

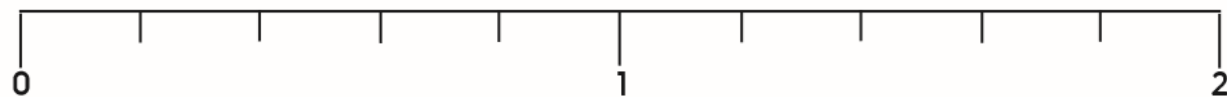
3.  $\frac{4}{4} + \frac{3}{4} = \frac{7}{4}$  or  $1\frac{3}{4}$

4.  $\frac{1}{4} + \frac{3}{4} = \frac{4}{4}$  or 1

2.  $\frac{3}{4} + \frac{3}{4} =$

$\frac{6}{4}$  or  $1\frac{2}{4}$  or  $1\frac{1}{2}$

5.  $1\frac{1}{4} + \frac{1}{4} = 1\frac{2}{4}$  or  $1\frac{1}{2}$  or  $\frac{6}{4}$



5.  $\frac{3}{5} + \frac{1}{5} =$

$\frac{4}{5}$

Write your own fraction addition sentences with an answer of  $1\frac{2}{5}$ .

6.  $\frac{3}{5} + \frac{2}{5} =$

$\frac{5}{5}$  or 1

7.  $\frac{4}{5} + \frac{2}{5} =$

$\frac{6}{5}$  or  $1\frac{1}{5}$

8.  $1\frac{2}{5} + \frac{2}{5} =$

$\frac{9}{5}$  or  $1\frac{4}{5}$

Challenge A:

Some pizzas are divided into sixths. Write the fraction of a pizza that each child ate.

Edward: 2 slices  $\frac{2}{6}$  or  $\frac{1}{3}$

Bella: 3 slices  $\frac{3}{6}$  or  $\frac{1}{2}$

Jake: 5 slices  $\frac{5}{6}$

Charlie: 1 slice  $\frac{1}{6}$

Challenge B:

Add  $\frac{1}{2}$  to each of these fractions:  $\frac{3}{4}$ ,  $\frac{1}{6}$ ,  $\frac{3}{10}$  (HINT: Write  $\frac{1}{2}$  as an equivalent fraction in each case...)  $\frac{11}{4}$ ,  $\frac{2}{3}$  and  $\frac{4}{5}$ .