7/4 Maths w/c 27th April 2020

4. We are learning to add fractions together where the number on the bottom (denominator) is different.- ANSWERS

Now you try the examples below:

$\frac{1}{3}$ + $\frac{1}{6}$ = ?

We can turn the ‘3’ into a ‘6’ by multiplying by 2. Find the fraction that is equal to $\frac{1}{3}$

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | x2 | 2 |  |
| 3 | x2 | 6 |  |

Now, swap $\frac{1}{3}$ for your new fraction in the question above.

$\frac{2}{6}$ + $\frac{1}{6}$ = $\frac{3}{6}$

And add together to find the answer.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| $$\frac{1}{6}$$ | $$\frac{1}{6}$$ | $$\frac{1}{6}$$ | $$\frac{1}{6}$$ | $$\frac{1}{6}$$ | $$\frac{1}{6}$$ |

0 1

Use your fraction wall or multiplication to make it so that the fractions in the questions below both have the same numbers on the bottom.

a) $\frac{1}{3}$ + $\frac{2}{6}$ =$\frac{4}{6}$

b) $\frac{1}{2}$ + $\frac{2}{4}$ = $\frac{4}{4}$

c) $\frac{1}{2}$ + $\frac{1}{8}$ = $\frac{5}{8}$

d) $\frac{2}{5}$ + $\frac{2}{10}$ = $\frac{4}{10}$