7/4 Maths w/c 27th April 2020

6. How to add / subtract fractions 2 - ANSWERS

Try this example on your own.

Draw a number line to help with the answer if you need to.

+ =

a) multiply the first fraction by the bottom of the second fraction (5)

|  |  |  |
| --- | --- | --- |
| 1 | x5 | 5 |
| 4 | x5 | 20 |

b) multiply the second fraction by the bottom number of the first fraction (4)

|  |  |  |
| --- | --- | --- |
| 1 | x4 | 4 |
| 5 | x4 | 20 |

c) now add your two new fractions together. Here’s a number line to help.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

0 1

Try these questions, drawing number lines if you need to.

a) + =

b) + =

c) + =

It also works for subtraction.

d) - =

e) - =

f) - =

A screenshot of a cell phone

Description automatically generated



A picture containing animal, bird, flower, tree

Description automatically generated



A picture containing building

Description automatically generated