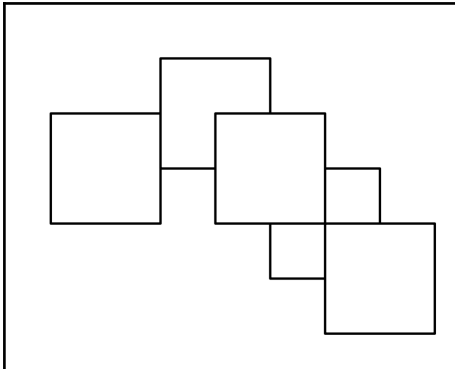


Year 4 Learning From Home
Subject: Mathematics
Term 4, Week 3, Tuesday 19/10/21

Warm Up:



What is the area?

If the large square has an area of 1, what is the area of the whole shape? How do you know?

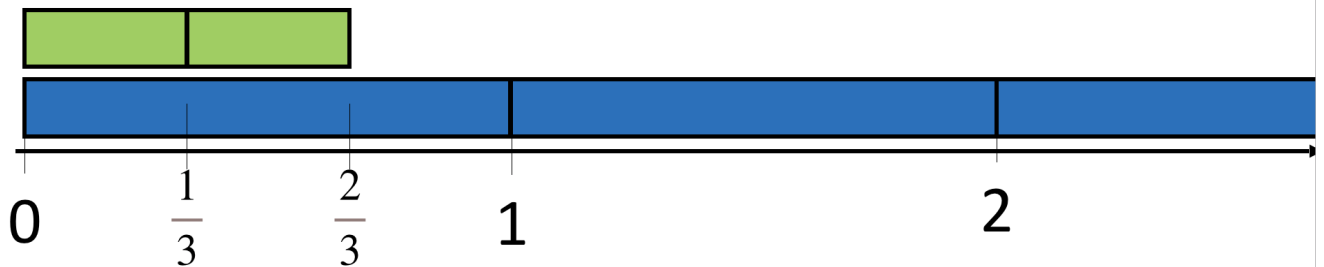
Task :

Fractions on the number line

Marie was asked to draw a number line and show where the fractions $\frac{1}{3}$ and $\frac{2}{3}$ were. This is her response:

Two thirds is here.

It is two copies of one third.



1. Do you agree with Marie's explanation? Why/Why not?
2. Can you extend Marie's thinking to show where $1\frac{2}{3}$ (one and two thirds) would be?
3. Where would $2\frac{1}{3}$ (two and one third) be?
4. Marie said that this number line could be used to count by thirds starting at 0 and stopping at 3. Do you agree? Record the numbers for Marie's counting.

For students who would like an extra challenge:

- What is the difference between an improper fraction and a mixed numeral?
- Can you complete Marie's count using improper fractions and mixed numerals to show your understanding of the difference?

