

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

Learning Focus : We will represent, model and compare commonly used fractions

We have designed some questions **if you need some help** to get started.

Tuning In:

23	28	33	38	43
48			63	68
73			88	93
98				118

What numbers have been shaded yellow?

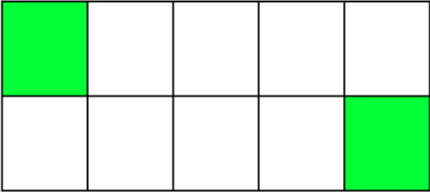
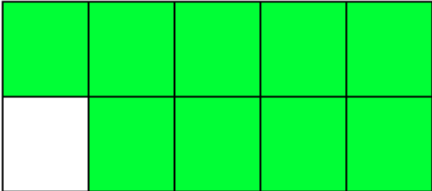
How do you know?

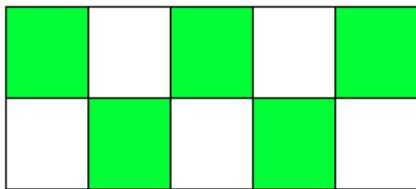
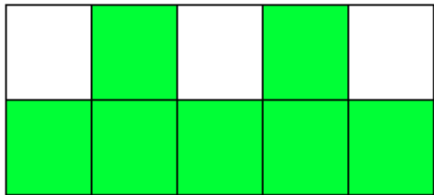
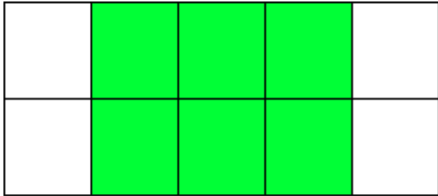
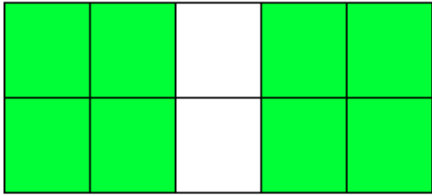
Task: Sports Team Flags 2

These are the **flags** for the sports teams at the school Ryan attends.

Each **flag** has a **part** that is **green**. **What fraction of each flag is green? How do you know? How do we record this as a decimal?**

1. Complete the table below. The first answer has been done for you.

FLAG	FRACTION that is Green	DECIMAL	EXPLANATION
	<p style="text-align: center;">2/10</p> <p>Two tenths</p>	0.2	<p><i>There are 2 parts coloured green out of 10 equal parts.</i></p> <p><i>This is also called zero point 2</i></p>
			



2. Which fraction is the largest fraction?

3. Which fraction is the smallest fraction?

4. Write the fractions in order from **smallest to largest**.

5. Write the decimals in order from **smallest to largest**.

If you need some help to get started:

- Look carefully at the first flag. It is one whole flag divided into equal pieces. There are 10 equal pieces. 2 of the pieces are coloured green, so the fraction is $\frac{2}{10}$. The decimal is 0.2

If you would like an extra challenge:

- There are 10 sports teams at Ryan's school. We have only seen some of the flags. What could the other flags look like? Record your answer in decimals.