

Our Learning Keys

Fractions

Maths

Year 3

Spring

Weeks 7-9

questions

What is the denominator? How do you know?

If the shape has not been divided equally can you find a fraction?

What do you notice about the denominators and the order of the fractions?

What is the difference between a unit fraction and a non-unit fraction?

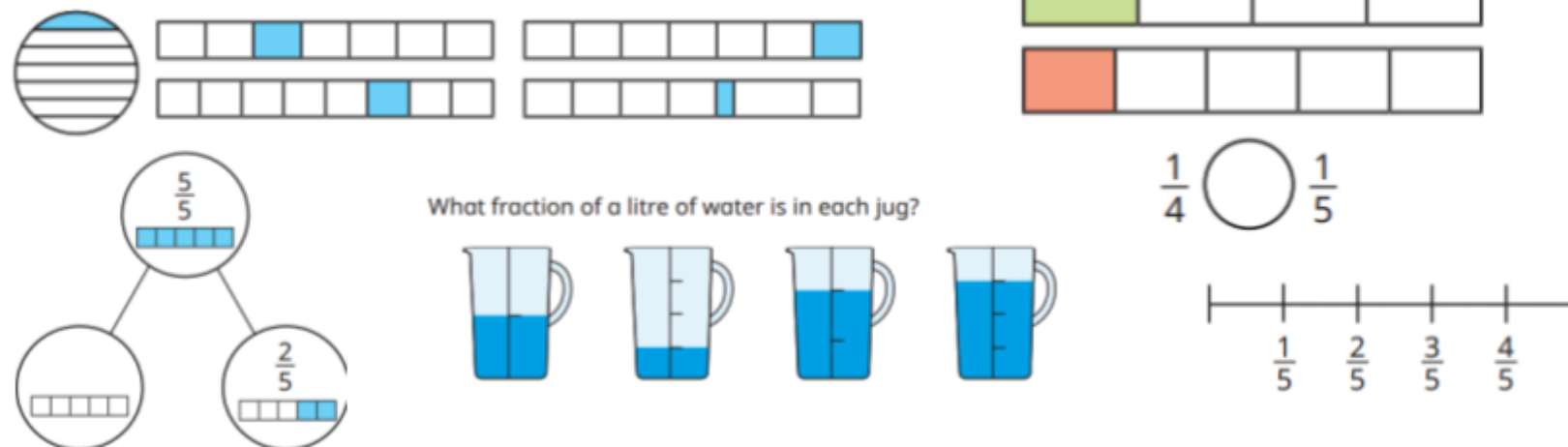
What do you notice about the numerator and the denominator when the whole is shaded?

What patterns did you spot when you ordered the fractions?

Vocabulary

Equal parts,
denominator,
numerator, unit
fraction, non-unit
fraction, equivalent,
bar models, number
lines

- Images



Facts

- ☐ I understand denominators in unit fractions
- ☐ Compare and order unit fractions
- ☐ Understand the numerator of non-unit fractions
- ☐ Understand the whole
- ☐ Compare and order non-unit fractions
- ☐ Fractions and scales
- ☐ Fractions on a number line
- ☐ Count in fractions on a number line
- ☐ Equivalent fractions on a number line
- ☐ Equivalent fractions as bar models

Previously...

In Year 2, children will have identified $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$ as well as looking at unit and non-unit fractions.

Year 3
Fractions

Next...

In Year 4, children will look at mixed and improper fractions.

Links

Art and DT: Cutting in fractions

Science:
Measurement,
patterns and
formulas.

Doors this will open...

Graphic Design
Construction
Data Analysis

