

# Our Learning Keys

## Fractions B

Maths

Year 3

Summer

Weeks 1-2

### Questions

- How many equal parts is the whole divided into?
- How many parts are you adding?
- How can you use a bar model to add these fractions?
- Which models show partitioning?
- Which models show finding the difference?
- What fraction of the bar model is shaded?
- How can you use base 10 or place value counters to help you?
- Which operation should you use to find the fraction of an amount?

### Vocabulary

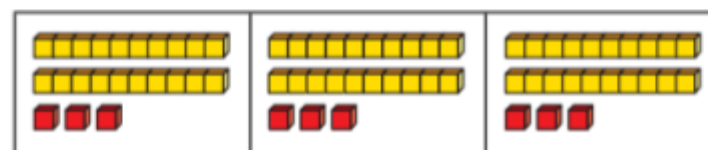
Fraction, whole, denominator, numerator, equal parts, divide, partition, bar model, unit fraction, non-unit fraction

### Images

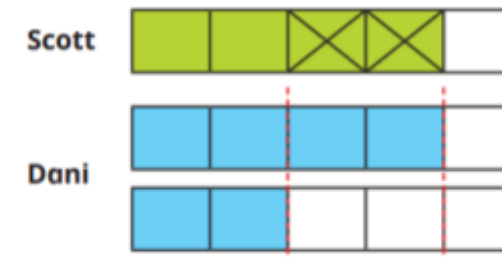
The number line shows  $\frac{2}{5} + \frac{1}{5} = \frac{3}{5}$



Amir uses a bar model and base 10 to find  $\frac{1}{3}$  of 69



Scott and Dani are working out  $\frac{4}{5} - \frac{2}{5}$



### Facts

- ☐ Add Fractions
- ☐ Subtract Fractions
- ☐ Partition the Whole
- ☐ Unit Fractions of a Set of Objects
- ☐ Non-Unit Fractions of a Set of Objects
- ☐ Reasoning of a Set of Objects
- ☐

### Links

Science: Analysing data

Geography: Understanding demographics

### Doors this will open...

Marketing

Scientist

Researcher

Sports Analyst

Builder

Engineer

Architect

Previously...

Earlier in Year 3, children will have looked at unit and non-unit fractions.

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Next...

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