

Tenths Lesson Guidance

Learning Outcomes and Glossary

Learning Objective

- Your child will learn how to identify how many tenths of a fraction have been shaded, the sum of two fractions split into tenths and how many more tenths are needed to make a whole.

Glossary

- **Tenths** – Dividing one whole into ten equal parts.
- **Representation** – A number or fraction that has been shown in different ways. For example, a shape split into a number of equal parts.
- **Numerator** – The top part of a fraction. It shows how many parts of the whole are being considered.
- **Denominator** – The bottom part of a fraction. It shows how many equal parts the whole has been split into.
- **Sum** – The total of two or more numbers or quantities added together.

Learning

Video – Tenths

- The aim of this video tutorial is to show children how to identify how many tenths there are in a representation and how to find the sum of two fractions divided into tenths.
- Throughout the video, there are a number of questions for children to answer. You will need to pause the video at these points to allow children time to answer.
- It might be helpful for children to use objects to support them with finding the answers to the representations. Items such as sweets, pieces of fruit or cereal make useful counting aids.
- After watching the video, children could create their own representations by drawing different shapes and dividing them into ten equal parts.

Practise

Worksheet

- Complete the worksheet using the tenths provided. You could create your own representations using counters or other objects to show how much of the fraction is shaded.

Interactive Animation

- There are four questions to answer on this interactive animation. Children will demonstrate their knowledge of tenths by identifying the fractions of a pizza that the robots Hop and Boop have created.