

# Let's Find Fractions: Maths : Year 2 : Spring Term

	Learning Objective	Overview	Assessment Questions	Resources
<b>Lesson 1</b>	To find a half and a quarter of a shape.	Children will be reminded of how to find halves and quarters of shapes, including what the different parts of the written fractions mean. They investigate different ways to split a shape into two or four equal pieces and identify when a fraction is not correct, using their reasoning skills.	<ul style="list-style-type: none"> <li>• Can the children describe what a half and a quarter are?</li> <li>• Are the children able to record halves and quarters as fractions?</li> <li>• Can children identify halves and quarters of a shape?</li> </ul>	<ul style="list-style-type: none"> <li>• Slides</li> <li>• Worksheet 1A</li> <li>• Shape Sheet 1A</li> <li>• Apple</li> <li>• Photo Sheet 1A</li> <li>• Pizza Template 1A/1B (FSD? activity only)</li> <li>• Topping Menu (FSD? activity only)</li> </ul>
<b>Lesson 2</b>	To find a half, a quarter and a third of a shape.	Children begin to record their own versions of fractions by shading pieces of shapes. They think about how they can show the same fraction in different ways, beginning to build their understanding of the equivalence between $\frac{1}{2}$ and $\frac{2}{4}$ .	<ul style="list-style-type: none"> <li>• Can children show a given unit fraction by shading part of a shape?</li> <li>• Can children identify the shaded fraction of given shapes?</li> <li>• Are children able to shade half of a shape which is split into four pieces?</li> </ul>	<ul style="list-style-type: none"> <li>• Slides</li> <li>• Shape Cards 2A</li> <li>• Worksheet 2A/2B/2C</li> <li>• Photo Sheet 2A</li> <li>• Domino Cards 2A (FSD? activity only)</li> </ul>
<b>Lesson 3</b>	To find a half, a quarter and a third of a number.	Children begin to link division strategies to finding fractions of a number by sharing quantities between equal groups. They use their knowledge of how fractions are written to determine how many groups the number needs to be shared into.	<ul style="list-style-type: none"> <li>• Can the children describe how to find a half and a quarter of a number?</li> <li>• Are children able to find a half, a quarter and a third of a number or quantity?</li> <li>• Are children able to describe how they can use halving to find a quarter?</li> </ul>	<ul style="list-style-type: none"> <li>• Slides</li> <li>• Worksheet 3A/3B</li> <li>• Counters/cubes/Numicon</li> <li>• Photo Sheet 3A</li> <li>• Challenge Card 3A (FSD? activity only)</li> </ul>
<b>Lesson 4</b>	To find a quarter and three quarters of shapes and numbers.	Children build on the previous lessons' learning by finding quarters of numbers by either sharing between four equal groups or halving and halving again. They then use this to help them find three quarters of numbers and shapes, using visual representations to help them.	<ul style="list-style-type: none"> <li>• Can children find one quarter of a given shape or amount?</li> <li>• Can children find and show three quarters of a shape?</li> <li>• Can children find three quarters of a number?</li> </ul>	<ul style="list-style-type: none"> <li>• Slides</li> <li>• Worksheet 4A/4B/4C</li> <li>• Counters/cubes/Numicon to support division strategies</li> <li>• Photo Sheet 4A</li> <li>• Worksheet 4D (FSD? activity only)</li> <li>• Paper plates (FSD? activity only)</li> </ul>
<b>Lesson 5</b>	To solve practical problems involving fractions.	Children apply their learning to different word problems and practical problems in groups or individually. They need to figure out ways to share different numbers of objects equally between groups of people, splitting the objects into fractions when necessary. Alternatively they could investigate fractions of length by working together to draw different lengths with a group.	<ul style="list-style-type: none"> <li>• Can children find half or a quarter of a shape?</li> <li>• Can children find half or a quarter of a number?</li> <li>• Can children solve practical problems using their knowledge of fractions?</li> </ul>	<ul style="list-style-type: none"> <li>• Slides</li> <li>• Picnic Card 5A/5B</li> <li>• Challenge Card 5A/5B</li> <li>• Food Cards 5A</li> <li>• Worksheet 5A</li> <li>• Photo Sheet 5A</li> <li>• Measurement Card (FSD? activity only)</li> <li>• Large paper/chalk (FSD? activity only)</li> <li>• Worksheet 5B (FSD? activity only)</li> </ul>