

## South Australia — Number Strand

Standard	Key Ideas	Outcomes	UMI Levels
<b>Standard 1</b>	Children construct their concepts of counting numbers, simple fractions and the base 10 numbering system using symbols and collections from everyday life.	<p><b>1.6</b> Uses the base 10 number system and fractions to represent numbers.</p> <p><b>1.7</b> Uses a variety of counting strategies and the four number operations to estimate and quantify collections of objects and units of comparison.</p>	1 - 2
<b>Standard 2</b>	Students develop their number sense through exploring and analysing how numbers are used and represented in their daily activities. They continue to refine their understanding of relationships between numbers, place value and proportion.	<p><b>2.6</b> Represents and compares rational numbers in a variety of ways, describing relationships among them.</p> <p><b>2.7</b> Applies operations with whole numbers.</p>	3 - 5

<p><b>Standard 3</b></p>	<p>Students understand the meaning of operations and how they relate to each other.</p>	<p><b>3.7</b> Describes, represents and analyses operations with rational numbers and relationships between them. <b>3.8</b> Uses a variety of estimating and calculating strategies with whole numbers, including memorising multiplication and division facts, fractions and decimals.</p>	<p>4 +</p>
<p><b>Standard 4</b></p>	<p>Students use computational tools and strategies.</p>	<p><b>4.6</b> Represents and analyses relationships amongst integers and rational numbers. <b>4.7</b> Communicates understanding of the meaning of operations with integers and rational numbers and how they relate to each other. <b>4.8</b> Applies appropriate computational tools and strategies to situations involving integers and rational numbers.</p>	<p>7 -10</p>