

# Contents

Exercise	Dimension	Unit	Learning Objectives	Page
1 Four arithmetic operations	Number	Four arithmetic operations	◆ Mixed operations	4
2 Perimeter	Measures	Perimeter	◆ Recognise the concept of perimeter	6
3 Perimeters of squares and rectangles			◆ Measure and compare the perimeters of 2-D shapes	
4 Perimeters of 2-D shapes			◆ Find the perimeters of squares and rectangles	8
5 Area		Area	◆ Find the perimeters of 2-D shapes	10
6 Areas of squares and rectangles			◆ Recognise the concept of area	12
7 Areas of 2-D shapes			◆ Measure and compare the areas of 2-D shapes	
			◆ Find the areas of squares and rectangles	14
		◆ Find the areas of 2-D shapes	16	
<b>Formative Assessment 1</b>				18
8 More about fractions	Number	More about fractions	◆ Recognise proper fractions, improper fractions and mixed numbers	22
9 Expanding, reducing and comparing fractions			◆ Interconversions between improper fractions and mixed numbers	
10 Addition of fractions with the same denominator		Addition and subtraction of fractions	◆ Recognise the concepts of expanding and reducing fractions	24
		◆ Compare the magnitude of fractions with the same denominators		
		◆ Addition of fractions with the same denominator	26	



Exercise	Dimension	Unit	Learning Objectives	Page
<b>11</b> Subtraction of fractions with the same denominator	Number	Addition and subtraction of fractions	◆ Subtraction of fractions with the same denominator	28
<b>12</b> Mixed operations of addition and subtraction of fractions			◆ Mixed operations of addition and subtraction of fractions	30
<b>13</b> Understanding decimals		Understanding decimals	◆ Recognise the concept of decimals ◆ Compare the magnitude of decimals	32
<b>14</b> Addition and subtraction of decimals		Addition and subtraction of decimals	◆ Addition and subtraction of decimals	34
<b>15</b> Mixed operations of addition and subtraction of decimals			◆ Mixed operations of addition and subtraction of decimals	36
<b>Formative Assessment 2</b>				38
<b>Summative Assessment</b>				42
<b>Challenging Common Mistakes</b>				52
<b>Glossary</b>				55



### Includes :

- Unit Test Four arithmetic operations
- Unit Test Perimeter
- Unit Test Area
- Unit Test More about fractions
- Unit Test Addition and subtraction of fractions
- Unit Test Understanding decimals
- Unit Test Addition and subtraction of decimals
- Answer Key

