		1.0		2	2.0		3.0			4.0		5.0			6.0
Whole Numbers	• 1 to 10	• 0 to 20	• 0 to 100	• 0 to 100	0	_	• 0.01 to 9999	)	• 0.001	to millions and beyond		<ul> <li>calculate with period</li> <li>binary numbers</li> </ul>	owers		
Fractions		1	• • •	- unit fraction		ivalent tions		•× with models link to ra	atios	+, -, ×	÷				
Decimals					<ul> <li>money amounts</li> </ul>		• hundredths +, -			thousandths +, – , × (2 decimal place)	<ul> <li>link wit fraction ratios,</li> </ul>	ns,	• calcul index	form	<ul> <li>system of real numbers</li> </ul>
Integers			<u>.</u>	· · ·		<u></u>		•	count ir	nto negatives		- all operations, v as inv			
Irrationals		•		<u> </u>		·						<ul> <li>irrationals (pi, s roots etc</li> </ul>		ətic	
Meanings of addition and subtraction	• coml two s			o or take	compare two sets	ľ	· · ·		·			'compare' important to subtract a negative number	· · · · ·	•	
Meanings of multiplication	• make equal • x as repeate groups addition skip count		addition	• arra	• array model • are		reduction				• working with %, ra	ates, ratios			
Meanings of division		- partition			• qu	quotition     inverse     multiplica						<ul> <li>working with %, rates, ratios</li> </ul>			
Factors				• skip cour	nting	• multi table	iplication es	<ul> <li>Icm from multiples square r</li> </ul>	S	factor t		factorisation into prime powers	<ul> <li>hcf, lcm from prime factors</li> </ul>	hcf fro Euclid Algori	lean
		1.0		2	2.0		3.0			4.0		5.0			6.0