
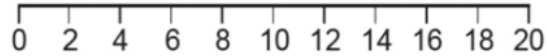


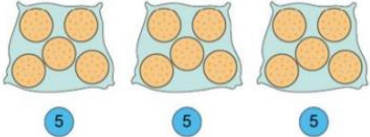


Progression in Times tables

Year/Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year R						

Year/Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	Teaching mythology
Year 1	<p>ELG recall</p> <p>Count in ones up to 10 both forwards and backwards.</p> <p>Understanding fact families when adding and subtracting within 10.</p> <p>Count in 1's to 50 and 100</p> <p>Retrieval: Counting in 1's to 20 Recalling number bonds to 5</p>	<p>Count in 2's forwards and backwards.</p> <p>Recall number bonds to 6 and 7</p> <p>Retrieval opportunities: Counting forwards to 100 and backwards from 20.</p>	<p>Count in 10's forwards and backwards.</p> <p>Recall number bonds to 8 and 9</p> <p>Retrieval opportunities: Counting in 2's Recall number bonds to 6 and</p>	<p>Count in 5's forwards and backwards.</p> <p>Recall number bonds to 10</p> <p>Retrieval opportunities: Counting in 2's and 10's Recall number bonds to 8 and 9</p>	<p>Recall multiples of 2s and 10s to 50 in order with growing fluency.</p> <p>Count in 1s, 2s, 5s and 10 s up to 50 both forwards and backwards</p>	<p>Count in 2's, 5's and 10's.</p> <p>Recall number bonds within 10 and within 20 (make link with number bonds within 10)</p> <p>Recall doubles and halves to 20.</p>	<p>Count pairs of object</p> <p>Count straws bundled in ten</p> <p>Sing counting song Hundred square Number line</p> <p>Pictorial representations on display Rolling numbers.</p>  <p>Counting in 2s , 5s and 10s in the context of money</p>  <p>Number line to support counting in multiples of 2</p> <p>Numbergym's Table Trainer https://www.numbergym.co.uk/NGS_BondBuilder_TableTrainer.html Manga High https://www.mangahigh.com/en-gb/ Hit the Button https://www.topmarks.co.uk/maths-games/hit-the-button</p>
Year 2	<p>Year 1 recall</p> <p>Recall and use multiplication facts for the 2s, and 10 multiplication tables including missing numbers and related</p>	<p>Recall multiples of 2 up to 12x2 in any order, including missing numbers and related division facts with growing fluency. Teach numbers to</p>	<p>Recall multiples of 10 up to 12x10 in any order, including missing numbers and related division facts with growing fluency.</p> <p>Retrieval opportunities: Recall multiples</p>	<p>Recall multiples of 5 up to 12x5 in any order, including missing numbers and related division facts with growing fluency.</p> <p>Retrieval opportunities: Recall multiples</p>	<p>Recall multiples of 2, 5 and 10 up to 12 x in any order, including missing numbers and related division facts fluently.</p> <p>Know the Sequence of counting in multiples of 3.</p> <p>By the end of Year 2: Recall and use number bonds to 20</p>	<p>Counting objects in groups of 2, 5 and 1</p> <p>Sing counting song</p> <p>Hundred square</p> <p>Number line</p> <p>Array with concrete resource Pictorial representations on display Rolling numbers.</p>  <p>Counting in 2s , 5s and 10s in the context of money</p>	

	<p>sharing and grouping facts fluently.</p> <p>Counting in steps of 2, 5 and 10 in order from 0 up to 10x.</p> <p>Recap counting in 2's and 5's and 10's. Recap Number bonds within 10 and 20. Recap Doubles and halve</p>	<p>100 focusing upon multiples of 10.</p> <p>Retrieval opportunities:</p> <p>Recap counting in 2's, 5's and 10's.</p>	<p>of 2 up to 12x in any order.</p>	<p>of 2, and 10 up to 12x in any order</p>	<p>Recall and use multiplication and division facts for the 2x, 5x and 10x tables.</p> <p>Identify odd and even numbers</p> <p>Use and understand place value.</p> <p>Recap number bonds within 10 and 20 and number bonds to 100 (multiples of 10)</p>	<div style="text-align: center;">  <p>$9 + 9 = 18$</p> <p>Repeated addition</p> <table border="1" style="margin: 10px auto;"> <tr><td colspan="2" style="text-align: center;">18</td></tr> <tr><td style="text-align: center;">9</td><td style="text-align: center;">9</td></tr> </table> <p>Half of 18 is 9</p>  <p>Three bags of five biscuits with three 5-value counters to support skip counting for $3 \times 5 = 15$</p> </div> <p>Numbergym's Table Trainer https://www.numbergym.co.uk/ NGS_BondBuilder_TableTrainer.html Sumdog https://play.sumdog.com/domain_choice Manga High https://www.mangahigh.com/en-gb/ Hit the Button https://www.topmarks.co.uk/maths-games/hit-the-button times tables.co.uk https://www.timestables.co.uk/</p>	18		9	9
18										
9	9									

In Year 2 children will learn to count in 2s, 5s and 10s.

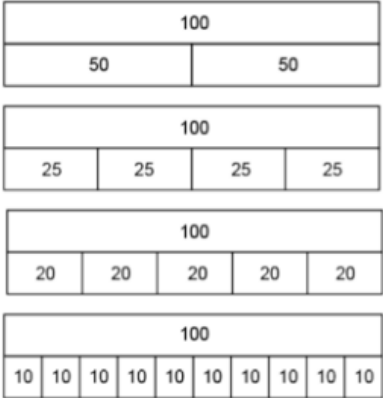
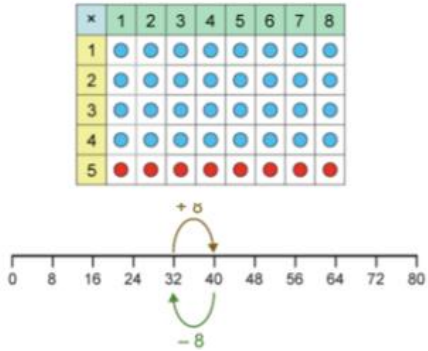
2 Times Tables	5 Times Tables	10 Times Tables
$1 \times 2 = 2$	$1 \times 5 = 5$	$1 \times 10 = 10$
$2 \times 2 = 4$	$2 \times 5 = 10$	$2 \times 10 = 20$
$3 \times 2 = 6$	$3 \times 5 = 15$	$3 \times 10 = 30$
$4 \times 2 = 8$	$4 \times 5 = 20$	$4 \times 10 = 40$
$5 \times 2 = 10$	$5 \times 5 = 25$	$5 \times 10 = 50$
$6 \times 2 = 12$	$6 \times 5 = 30$	$6 \times 10 = 60$
$7 \times 2 = 14$	$7 \times 5 = 35$	$7 \times 10 = 70$
$8 \times 2 = 16$	$8 \times 5 = 40$	$8 \times 10 = 80$
$9 \times 2 = 18$	$9 \times 5 = 45$	$9 \times 10 = 90$
$10 \times 2 = 20$	$10 \times 5 = 50$	$10 \times 10 = 100$
$11 \times 2 = 22$	$11 \times 5 = 55$	$11 \times 10 = 110$
$12 \times 2 = 24$	$12 \times 5 = 60$	$12 \times 10 = 120$

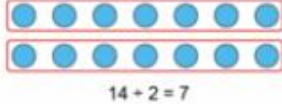
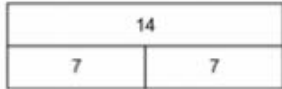



In Year 3, children will add their 3s, 4s and 8s, times tables.

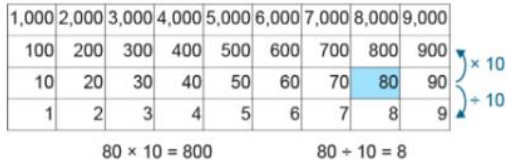
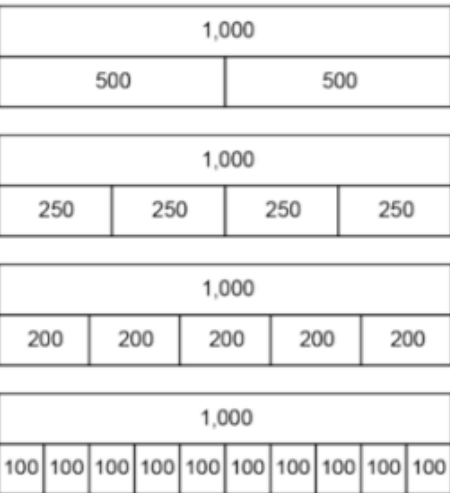
3 Times Tables	4 Times Tables	8 Times Tables
$1 \times 3 = 3$	$1 \times 4 = 4$	$1 \times 8 = 8$
$2 \times 3 = 6$	$2 \times 4 = 8$	$2 \times 8 = 16$
$3 \times 3 = 9$	$3 \times 4 = 12$	$3 \times 8 = 24$
$4 \times 3 = 12$	$4 \times 4 = 16$	$4 \times 8 = 32$
$5 \times 3 = 15$	$5 \times 4 = 20$	$5 \times 8 = 40$
$6 \times 3 = 18$	$6 \times 4 = 24$	$6 \times 8 = 48$
$7 \times 3 = 21$	$7 \times 4 = 28$	$7 \times 8 = 56$
$8 \times 3 = 24$	$8 \times 4 = 32$	$8 \times 8 = 64$
$9 \times 3 = 27$	$9 \times 4 = 36$	$9 \times 8 = 72$
$10 \times 3 = 30$	$10 \times 4 = 40$	$10 \times 8 = 80$
$11 \times 3 = 33$	$11 \times 4 = 44$	$11 \times 8 = 88$
$12 \times 3 = 36$	$12 \times 4 = 48$	$12 \times 8 = 96$

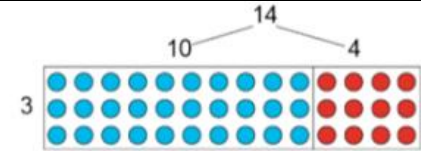
In Year 4 students will be expected to know their times tables through to 12×12 , ready for the Year 4 times tables check.

6 Times Tables	7 Times Tables	9 Times Tables	11 Times Tables	12 Times Tables
$1 \times 6 = 6$	$1 \times 7 = 7$	$1 \times 9 = 9$	$1 \times 11 = 11$	$1 \times 12 = 12$
$2 \times 6 = 12$	$2 \times 7 = 14$	$2 \times 9 = 18$	$2 \times 11 = 22$	$2 \times 12 = 24$
$3 \times 6 = 18$	$3 \times 7 = 21$	$3 \times 9 = 27$	$3 \times 11 = 33$	$3 \times 12 = 36$
$4 \times 6 = 24$	$4 \times 7 = 28$	$4 \times 9 = 36$	$4 \times 11 = 44$	$4 \times 12 = 48$
$5 \times 6 = 30$	$5 \times 7 = 35$	$5 \times 9 = 45$	$5 \times 11 = 55$	$5 \times 12 = 60$
$6 \times 6 = 36$	$6 \times 7 = 42$	$6 \times 9 = 54$	$6 \times 11 = 66$	$6 \times 12 = 72$
$7 \times 6 = 42$	$7 \times 7 = 49$	$7 \times 9 = 63$	$7 \times 11 = 77$	$7 \times 12 = 84$
$8 \times 6 = 48$	$8 \times 7 = 56$	$8 \times 9 = 72$	$8 \times 11 = 88$	$8 \times 12 = 96$
$9 \times 6 = 54$	$9 \times 7 = 63$	$9 \times 9 = 81$	$9 \times 11 = 99$	$9 \times 12 = 108$
$10 \times 6 = 60$	$10 \times 7 = 70$	$10 \times 9 = 90$	$10 \times 11 = 110$	$10 \times 12 = 120$
$11 \times 6 = 66$	$11 \times 7 = 77$	$11 \times 9 = 99$	$11 \times 11 = 121$	$11 \times 12 = 132$
$12 \times 6 = 72$	$12 \times 7 = 84$	$12 \times 9 = 108$	$12 \times 11 = 132$	$12 \times 12 = 144$

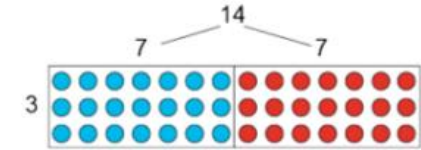
Year/Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	Teaching mythology
Year 3	<p>Year 2 recall multiples of 2,5 and 10 up to 12 x out of sequence, including missing numbers and related division facts fluently.</p> <p>Count in multiples of 3 up to 12 x in order from 0 fluently.</p>	<p>Recall multiples of 3 up to 12x out of sequence including missing number and related division facts fluently.</p> <p>Count in multiples of 4 up to 12X in order from 0 fluently.</p> <p>Retrieval opportunities: Recall 2,5 and 10 up to 12x out of sequence</p>	<p>Recall multiples of 4 up to 12x out of sequence including missing number and related division facts fluently.</p> <p>Count in multiples of 8 up to 12X in order from 0 fluently.</p> <p>Retrieval opportunities: Recall 2,5,3 and 10 up to 12x out of sequence</p>	<p>Recall multiples of 8 up to 12x out of sequence including missing number and related division facts fluently.</p> <p>Retrieval opportunities: Recall 2,3, 4, 5 and 10 up to 12x out of sequence</p>	<p>Recall multiples of 2,3,4,5,8 and 10 up to 12x out of sequence including missing number and related division facts fluently.</p> <p>End of the year: The sequence of counting in 50's and 100s. Know the 3x, 4x and 8x table and the related division facts Understand that doubling means $\times 2$ Understand that halving means $\div 2$ Know that... $50 \times 2 = 100$; $25 \times 4 = 100$; $20 \times 5 = 100$</p>	<p>Counting objects in groups of 3, 4 and Hundred square Number line Array with concrete resource Pictorial representations on display Rolling numbers</p>  <p>Bar models showing 100 partitioned into 2, 4, 5 and 10 equal parts.</p>  <p>Number line and array showing that adjacent multiple of 8 (32 and 40) have a difference of 8.</p>	

						 $14 \div 2 = 7$   $14 \div 2 = 7$  $7 \times 2 = 2 \times 7$  <p>10-value place value counters in a 3-by-5 array to show $3 \times 50 = 30 \times 5 = 150$</p> <p>Numbergym's Table Trainer https://www.numbergym.co.uk/ NGS_BondBuilder_TableTrainer.html Sumdog https://play.sumdog.com/domain_choice Manga High https://www.mangahigh.com/en-gb/ Maths Frame https://mathsframe.co.uk/ Hit the Button https://www.topmarks.co.uk/maths-games/hit-the-button times tables.co.uk https://www.timestables.co.uk/</p>
Year 4	Year 3 recall multiples of 2,3, 4,8,5 and 10 up to 12 x out of sequence, including missing numbers and	Recall multiples of 6 up to 12x out of sequence including missing number and related	Recall multiples of 7 up to 12x out of sequence including missing number and related	Recall multiples of 9 and 11 up to 12x out of sequence including missing number and	Recall multiples up to 12x out of sequence including missing number	Hundred square Number line Pictorial representations on display Rolling numbers

<p>related division facts fluently.</p> <p>Count in multiples of 6 up to 12 x in order from 0 fluently using multiples of 3 to support.</p>	<p>division facts fluently.</p> <p>Fluently count in 7 in order up to 12x.</p> <p>Retrieval opportunities: Recall multiples of 3,4 and 8 up to 12X out of sequence and related division facts fluently.</p>	<p>division facts fluently.</p> <p>Count in multiples of 9 up to 12X in order from 0 fluently.</p> <p>Retrieval opportunities: Recall 3,4, 6 and 8 up to 12x out of sequence and related division facts fluently.</p>	<p>related division facts fluently.</p> <p>Count in multiples of 12 up to 12X in order from 0 fluently.</p> <p>Retrieval opportunities: Recall multiples up to 12x out of sequence.</p>	<p>and related division facts fluently.</p> <p>The sequence of counting in multiples of 25.</p> <p>End of the year. Know the 6x, 7x, 9x, 11x, and 12x tables and the related division facts Know that... $500 \times 2 = 1000$ $1000 \div 2 = 500$ $250 \times 4 = 1000$ $1000 \div 4 = 250$ $200 \times 5 = 1000$ $1000 \div 5 = 200$.</p> <p>Recall and use all multiplication and division facts up to and including the 12x table. Know and use common equivalences between fractions and decimals.</p>	 <p>Gattegno chart to multiply and divide by 10</p>  <p>bar models showing 1,000 partitioned into 2, 4, 5, and 10 equal parts and</p> <p>$1000 \div 2 = 500$ and $\frac{1}{2}$ of 1000 = 500 $1000 \div 4 = 250$ and $\frac{1}{4}$ of 1000 = 250 $1000 \div 5 = 200$ and $\frac{1}{5}$ of 1000 = 200 $1000 \div 10 = 100$ and $\frac{1}{10}$ of 1000 = 100</p>
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array to show that $14 \times 3 = 10 \times 3 + 4 \times 3$



array to show that $14 \times 3 = 2 \times 7 \times 3$

Numbergym's Table Trainer

<https://www.numbergym.co.uk/>

NGS_BondBuilder_TableTrainer.html

Sumdog

https://play.sumdog.com/domain_choice

Manga High

<https://www.mangahigh.com/en-gb/>

Maths Frame

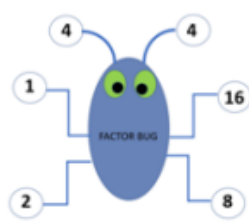
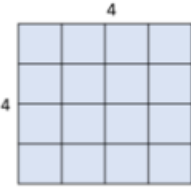

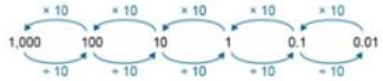
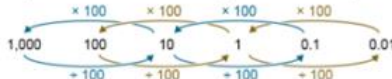
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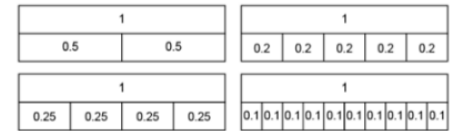
Hit the Button

<https://www.topmarks.co.uk/maths-games/hit-the-button>

times tables.co.uk

<https://www.timestables.co.uk/>

Year/Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
Year 5	<p>Year 4 RECAP: Recall of all multiples up to 12 in any order, including missing numbers and related division facts up to 12x with growing fluency.</p>	<p>Multiples of 10 E.G: 7x80 70x80 Include division facts where applicable</p> <p>Derive new facts from known facts: 12 x 5 = 60 60 ÷ 5 = 12 5.2x 5 = 6.0 6 ÷ 5 = 1.2 5 x 7 = 35 5 x 0.7 = 3.5 5 x 0.07 = 0.35</p> <p>Square numbers: 1, 4, 9, 16, 25, 36, 49, 64, 81, 100, 121, 144 Prime numbers: 2, 3, 5, 7, 11, 13, 17, 19 Key multiplication facts to support PV calculations, ratios and fractions.</p> <p>Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.</p>	<p>Multiples of 10,100 E.G: 7x80 7x800 70x80 70x800 Include division facts where applicable</p> <p>Fractions and percentages 10% = 0.1 = 1/10 = 10/100 50% = 0.5 = 1/2 = 5/10 = 50/100 25% = 0.25 = 1/4 = 25/100 75% = 0.75 = 3/4 = 75/100 20% = 0.2 = 1/5 = 2/10 = 20/100 40% = 0.4 = 2/5 = 4/10 = 40/100</p>	<p>Multiples of 10, 100 and 1000 E.G 7x80 7x800 7x8000 70x80 70x800 70x8000 Include division facts where applicable</p> <p>Number facts related to geometry 360 ÷ 4 = 90 1/4 of 360 = 90 360 ÷ 2 = 180 1/2 of 360 = 180 3/4 of 360 = 270</p>	<p>Multiples of 10 that include decimals. E.G: 7x0.8 70x0.8 0.7x0.8 Include division facts</p> <p>multiples: 90 , 180 , 270 , 360 , 450 , 540</p> <p>Multiples relationships powers of 10.</p> <p>Ratios</p>	<p>Multiples of 10, 100 and 1000 that include decimals. E.G: 7x0.8 70x0.8 700x0.8 7000x0.8 0.7x0.8 Include division facts</p>	<p>Pictorial representations on display Rolling Numbers</p>  <p>Square numbers have an odd number of factors</p>  <p>Using number track to generate multiples of primes to identify primes 2,3,5,7,11,13,17,19</p>  <p>Using a number track to generate multiples of primes to identify primes: 2, 3, 5, 7, 11, 13, 17, 19</p>  <p>Multiplicative relationships between powers of ten</p> 



Bar models showing 1 partitioned into 2, 4, 5 and 10 equal parts

$$1 \div 2 = 0.5 \text{ and } \frac{1}{2} \text{ of } 1 = 0.5$$

$$1 \div 4 = 0.25 \text{ and } \frac{1}{4} \text{ of } 1 = 0.25$$

$$1 \div 5 = 0.2 \text{ and } \frac{1}{5} \text{ of } 1 = 0.2$$

$$1 \div 10 = 0.1 \text{ and } \frac{1}{10} \text{ of } 1 = 0.1$$

A hundred grid divided into four equal parts.

$$\frac{1}{4} = 25\%$$



Ration tables for conversion

1m	100cm	1,000ml	1 litre	100p	£1
$\frac{3}{4}$ m	75cm	3,700ml	3.7 litres	52p	£0.52

Numbergym's Table Trainer

<https://www.numbergym.co.uk/>

NGS_BondBuilder_TableTrainer.html

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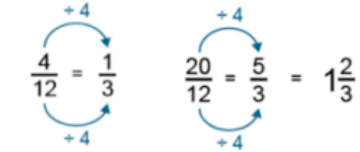
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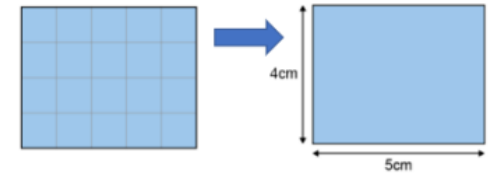
times tables.co.uk

<https://www.timestables.co.uk/>

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1 and Summer 2																																																																																																																																		
Year 6	<p>Year 5 RECAP:</p> <p>Multiples of 10, 100 and 1000 that include decimals. E.G: 7×0.8 70×0.8 700×0.8 7000×0.8 0.7×0.8 0.7×0.08</p> <p>Include division facts.</p>	<p>Derive new % facts from known facts: For example: 1% doubled will give 2% of a quantity 10% halved will give 5% of a quantity 100% is the whole amount, so twice as much is the same as 200%</p> <p>Fluency with multiplication and division facts up to 12×12 and derive others beyond known facts. For example: 24 : 48 simplifies to 1:2 with a common factor of 24 (24×1 and 24×2)</p>	<p>Fractions</p> <p>$12.5\% = 0.125 = \frac{1}{8}$ $25\% = 0.25 = \frac{2}{8} = \frac{1}{4}$ $37.5\% = 0.375 = \frac{3}{8}$ $50\% = 0.5 = \frac{4}{8} = \frac{1}{2}$ $62.5\% = 0.625 = \frac{5}{8}$ $75\% = 0.75 = \frac{6}{8} = \frac{3}{4}$ $82.5\% = 0.825 = \frac{7}{8}$ $100\% = 1.0 = \frac{8}{8}$ $112.5\% = 1.125 = \frac{9}{8}$</p> <p>Compare and simplify factors</p>	<p>Facts related to measure</p> <p>$1 \text{ km} \approx 5 \text{ 8 mile}$ $1 \text{ mile} \approx 8 \text{ 5 km}$ (or 1.6 km)</p> <p>Area of a triangle = $\frac{1}{2} \times \text{base} \times \text{height}$</p> <p>Area of a rectangle = $\text{length} \times \text{width}$</p> <p>Area of a parallelogram = $\text{length} \times \text{perpendicular height}$</p> <p>Volume of a cuboid = $\text{length} \times \text{width} \times \text{height}$</p> <p>Facts related to geometry</p> <p>Diameter = $2 \times \text{radius}$ Radius = $\frac{1}{2} \times \text{diameter}$</p>	<p>By the end of Y6</p> <p>Be fluent in written methods for the four arithmetic operations (+, -, x, ÷), including formal methods such as column addition and subtraction, long and short multiplication and division. • Calculate with integers and fractions</p>	<div style="text-align: center;">  <p>bead strings to show 'for every 1 red bead, there are 3 blue beads' $r : b = 1 : 3$</p> <p>table to show total quantities in proportion</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>number of red beads</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> </tr> <tr> <td>number of blue beads</td> <td>3</td> <td>6</td> <td>9</td> <td>12</td> </tr> <tr> <td>total number of beads</td> <td>4</td> <td>8</td> <td>12</td> <td>16</td> </tr> </table> </div> <p>Number line to identify the previous and next multiples of 100, 000</p> <table border="1" style="margin-left: auto; margin-right: auto; text-align: center;"> <tr><td>10,000,000</td><td>20,000,000</td><td>30,000,000</td><td>40,000,000</td><td>50,000,000</td><td>60,000,000</td><td>70,000,000</td><td>80,000,000</td><td>90,000,000</td></tr> <tr><td>1,000,000</td><td>2,000,000</td><td>3,000,000</td><td>4,000,000</td><td>5,000,000</td><td>6,000,000</td><td>7,000,000</td><td>8,000,000</td><td>9,000,000</td></tr> <tr><td>100,000</td><td>200,000</td><td>300,000</td><td>400,000</td><td>500,000</td><td>600,000</td><td>700,000</td><td>800,000</td><td>900,000</td></tr> <tr><td>10,000</td><td>20,000</td><td>30,000</td><td>40,000</td><td>50,000</td><td>60,000</td><td>70,000</td><td>80,000</td><td>90,000</td></tr> <tr><td>1,000</td><td>2,000</td><td>3,000</td><td>4,000</td><td>5,000</td><td>6,000</td><td>7,000</td><td>8,000</td><td>9,000</td></tr> <tr><td>100</td><td>200</td><td>300</td><td>400</td><td>500</td><td>600</td><td>700</td><td>800</td><td>900</td></tr> <tr><td>10</td><td>20</td><td>30</td><td>40</td><td>50</td><td>60</td><td>70</td><td>80</td><td>90</td></tr> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td></tr> <tr><td>0.1</td><td>0.2</td><td>0.3</td><td>0.4</td><td>0.5</td><td>0.6</td><td>0.7</td><td>0.8</td><td>0.9</td></tr> <tr><td>0.01</td><td>0.02</td><td>0.03</td><td>0.04</td><td>0.05</td><td>0.06</td><td>0.07</td><td>0.08</td><td>0.09</td></tr> </table> <p>Gattegno chart to multiply and divide by 100</p> <div style="text-align: center;">  <p>$\frac{2}{5} > \frac{2}{6}$</p>  <p>compare and simplify fractions</p> <div style="margin-top: 20px;"> <table border="1" style="margin-left: auto; margin-right: auto; text-align: center;"> <tr><td colspan="4">1,000,000</td></tr> <tr><td>250,000</td><td>250,000</td><td>250,000</td><td>250,000</td></tr> </table> <table border="1" style="margin-left: auto; margin-right: auto; text-align: center;"> <tr><td colspan="4">1,000</td></tr> <tr><td>250</td><td>250</td><td>250</td><td>250</td></tr> </table> <table border="1" style="margin-left: auto; margin-right: auto; text-align: center;"> <tr><td colspan="4">1</td></tr> <tr><td>0.25</td><td>0.25</td><td>0.25</td><td>0.25</td></tr> </table> </div> <p>Bar models showing 1 million, 1000 and 1 partitioned into 4 equal parts.</p> </div>	number of red beads	1	2	3	4	number of blue beads	3	6	9	12	total number of beads	4	8	12	16	10,000,000	20,000,000	30,000,000	40,000,000	50,000,000	60,000,000	70,000,000	80,000,000	90,000,000	1,000,000	2,000,000	3,000,000	4,000,000	5,000,000	6,000,000	7,000,000	8,000,000	9,000,000	100,000	200,000	300,000	400,000	500,000	600,000	700,000	800,000	900,000	10,000	20,000	30,000	40,000	50,000	60,000	70,000	80,000	90,000	1,000	2,000	3,000	4,000	5,000	6,000	7,000	8,000	9,000	100	200	300	400	500	600	700	800	900	10	20	30	40	50	60	70	80	90	1	2	3	4	5	6	7	8	9	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	1,000,000				250,000	250,000	250,000	250,000	1,000				250	250	250	250	1				0.25	0.25	0.25	0.25
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area of a rectangle = length x width
 $4 \times 5 = 5 \times 4 = 20 \text{ cm}^2$