



St Catherine's Primary School



Home Learning
Spheres and Cones



Class P5L and P5R Teacher: Miss Luedke and Miss Reynolds_Maths

<p>Question Time! Write a question for each of these answers... 799 650 8450 Try some more!</p>	<p>VIP Numbers VIP numbers help us learn our tables. They are 1, 2, 4, 10 and 5. Write out your VIPs for your 3, 4, 6 and 8 times tables. (i.e. $1 \times 4 = 4$, $2 \times 4 = 8$, $4 \times 4 = 16$...)</p>	<p>Multiplying by 10 and 100 32×10 54×100 650 divided by 10 4500 divided by 100 Try some of your own examples.</p>	<p>Multiplying by multiples of 10 Hint: Look for the hidden sum THEN multiply by 10 (i.e. $3 \times 20 = 3 \times 2 \times 10 = 60$) 3×30 9×40 7×50 6×70</p>
<p>Card Games Play the card game snap. Every time you snap you need to multiply the number on the card by your focus times table. E.g if in game 1 you're focusing on practising 5 x, if you snap a pair of threes you need to multiply 5 x 3.</p>	<p>Number of the Day Write down any 3, 4 or 5 digit number and try to think of as many ways to make this number as possible.</p>	<p>Fraction of a Quantity Use your dividing skills and knowledge of fractions to solve these questions. $\frac{1}{2}$ of 18 $\frac{1}{4}$ of 36 $\frac{1}{7}$ of 70 $\frac{1}{6}$ of 54</p>	<p>Counting Forwards & Backwards Practise counting forwards and backwards from these sets of numbers 100- 0 (in 2s) 500- 0 (in 20s) 1000- 400 (in 50s) 200- 0 (in 25s)</p>
<p>Times Table Links/ Fact Families Choose a times table to write out in order. Then next to each sum, write the matching division sum. E.g $5 \times 4 = 20$ so $20 \div 5 = 4$.</p>	<p>Counting Count the number of teaspoons in your house. Multiply this number by 3, double this number. Multiply this number by 100. Divide this number in half.</p>	<p>Make a Poster Design a poster to show your understanding of 8×7. It should include at least 3 facts.</p>	<p>The best way...? Do the sum $55 + 54 = ?$ What strategy did you use? Draw a mind map to demonstrate all the different ways in which you could work out this sum. Circle what you think is the best way</p>