

	National Curriculum Statement	All students																																																																																
		Fluency	Reasoning	Problem Solving																																																																														
Place Value	<p>Count forwards or backwards in steps of powers of 10 for any given number up to 1000000.</p>	<ul style="list-style-type: none"> Finish the sequence: 1000, 2000, 3000, _____, _____350, 340, _____, _____, _____11800, 11900, _____, _____ 	<ul style="list-style-type: none"> Can you spot the mistake? 18700, 18800, 18900, 19100 Correct the mistake and explain your working. True or False? When I count in 10's I will say the number 12300. What are the next three number sentences in the sequence? 345000-1000= 344000 344000-1000=343000 343000-1000=342000 Could you use the same numbers to write different number sentences? 	<ul style="list-style-type: none"> Temperature falls by about 1°C for every 100 metres height gain. Abigail is standing on top of a mountain at 900 metres above sea level. The temperature is – 3°C. Abigail walks down the mountain to sea level. What should she expect the temperature to be? Can you count back in 30's to find the trail through the grid? 																																																																														
		<ul style="list-style-type: none"> Fill in the missing numbers: <table border="1" style="margin-left: 20px;"> <tr><td>4523</td><td></td><td></td><td></td></tr> <tr><td>9000</td><td></td><td></td><td>6000</td></tr> <tr><td>13,450</td><td>12,450</td><td></td><td></td></tr> <tr><td>102,342</td><td></td><td>100,342</td><td></td></tr> </table> <ul style="list-style-type: none"> Spot the error: 289636, 299636, 300636, 301636, 302636 	4523				9000			6000	13,450	12,450			102,342		100,342			<table border="1" style="margin-left: 20px;"> <tr><td>START</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>394,432</td><td>394,492</td><td>394,585</td><td>394,705</td><td>394,505</td><td>394,805</td><td>394,905</td><td></td></tr> <tr><td>394,118</td><td>394,402</td><td>394,372</td><td>394,625</td><td>394,957</td><td>394,891</td><td>394,635</td><td></td></tr> <tr><td>394,292</td><td>394,312</td><td>394,342</td><td>394,302</td><td>394,645</td><td>394,665</td><td>394,232</td><td></td></tr> <tr><td>394,888</td><td>394,282</td><td>394,485</td><td>394,499</td><td>394,680</td><td>394,685</td><td>394,605</td><td></td></tr> <tr><td>394,578</td><td>394,252</td><td>394,222</td><td>394,192</td><td>394,102</td><td>394,072</td><td>394,042</td><td></td></tr> <tr><td>393,565</td><td>393,798</td><td>393,411</td><td>393,162</td><td>393,132</td><td>393,082</td><td>394,012</td><td></td></tr> <tr><td>393,565</td><td>393,166</td><td>393,374</td><td>393,641</td><td>393,445</td><td>393,052</td><td>393,022</td><td>FINISH</td></tr> </table>	START								394,432	394,492	394,585	394,705	394,505	394,805	394,905		394,118	394,402	394,372	394,625	394,957	394,891	394,635		394,292	394,312	394,342	394,302	394,645	394,665	394,232		394,888	394,282	394,485	394,499	394,680	394,685	394,605		394,578	394,252	394,222	394,192	394,102	394,072	394,042		393,565	393,798	393,411	393,162	393,132	393,082	394,012		393,565	393,166	393,374	393,641	393,445	393,052
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