

DAY	OBJECTIVES	TEACHING ACTIVITIES (20 mins)	INDEPENDENT WORK (20 mins)	Plenary / HOMEWORK (10 mins)	Success Criteria Must/should/could <i>I can:</i>	Evaluation																		
	<p>Mental: Describe and explain methods, choices and solutions to puzzles and problems, orally and in writing</p> <p>Main: Multiply one-digit and two-digit numbers by 10 or 100, and describe the effect</p> <p>A2006</p>	<p>Mental: Display several addition calculations on the IWB; some best done mentally, some best done using column addition. On pupil WBs children calculate, showing their strategy. Explain to their partner why they chose the strategy they used. Discuss as a class how we could work out each question</p> <p>Main: Model how to multiply and divide a digit by 10, 100 or 1,000. To MULTIPLY by: 10 move the numbers <u>1</u> place to the left 100 move the numbers <u>2</u> places to the left 1,000 move the numbers <u>3</u> places to the left</p> <p>To DIVIDE by: 10 move the numbers <u>1</u> place to the RIGHT 100 move the numbers <u>2</u> places to the RIGHT 1,000 move the numbers <u>3</u> places to the RIGHT</p> <table border="1" data-bbox="405 719 1055 821"> <thead> <tr> <th>Th</th> <th>H</th> <th>T</th> <th>U</th> <th>tenths</th> <th>hundredths</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Th	H	T	U	tenths	hundredths													<p>LA – Multiply and divide 1-digit and 2-digit numbers by 10 or 100</p> <p>MA – as for LA, but also with numbers to one decimal place</p> <p>HA – as for MA, but also multiply and divide by 1,000 and with numbers to 2 or 3 decimal places</p>	<p>M: multiply and divide by 10 and 100</p> <p>S: multiply and divide by 1,000</p> <p>C: multiply and divide by 10, 100 and 1,000 with calculations requiring decimal places</p>	<p>I write a number on the IWB. On pupil WBs children multiply and divide it by 10, 100 or 1,000 depending and check each other's answers, discussing any differences</p>	
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