Maths Focus: Mental and written multiplication and division; using the inverse operation

Helpful Hints: If a white box is empty, you will need to use multiplication to help you whereas if a grey box is empty, you will need to use the inverse of division to help you solve the unknown number

Level 1	Level 2	Level 3
Austin is looking at a special multiplication square but some of the numbers are missing. The numbers in the coloured boxes are multiplied together to give the numbers in the middle.	Austin is looking at a special multiplication square but some of the numbers are missing. The numbers in the coloured boxes are multiplied together to give the numbers in the middle.	Austin is looking at a special multiplication square but some of the numbers are missing. The numbers in the coloured boxes are multiplied together to give the numbers in the middle.

Level 1

x	1	2	3
2			6
5		10	
10			

1. Solve the missing numbers from the multiplication square.

Level 2

x	10		3	4
7		35		
6				24
8	40			
				16

1. Solve the missing numbers from the multiplication square.

Level 3

x	7	13		
	105			
6			120	54
½				
30			600	

1. Solve the missing numbers from the multiplication square (without using a calculator!)