

Maths Workout - Number

Topic 4 - Place Value				
Target 1	Target 2	Target 3	Target 4	Target 5
<i>Convert numbers in words to digits Convert numbers in digits to words</i>	<i>Identify the place value of digits in whole numbers and decimals</i>	<i>Sort whole numbers up to 10000 and numbers with up to 3 decimal places</i>	<i>Multiply and divide whole and decimal numbers by 10, 100 and 1000</i>	<i>Solve problems using place value: guess the number in as few clues as possible</i>
1. Write a 2-digit or 3-digit whole number in words as digits	1. Identify the place value of a digit in a whole number (up to 3-digits)	1. Sort positive integers up to 100	1. Multiply a single digit whole number by 10, 100 or 1000	1. Problem solving; identify a 3-digit whole number in as few clues as possible
2. Write a 3-digit whole number in words as digits (zero in tens column)	2. Identify the place value of a digit in a whole number (up to 4-digits)	2. Sort positive integers up to 1000	2. Multiply a 2-digit whole number by 10, 100 or 1000	2. Problem solving; identify a 3-digit whole number in as few clues as possible
3. Write a 4-digit whole number in words as digits	3. Identify the place value of a digit in a decimal number (up to 3 places of decimals)	3. Sort positive integers up to 1000; same 3 digits used throughout	3. Multiply a 3-digit whole number by 10, 100 or 1000	3. Problem solving; identify a 4 or 5-digit whole number in as few clues as possible
4. Write a 4-digit whole number in words as digits (zero in tens or hundreds column)		4. Sort positive integers up to 10000; same 4 digits used throughout	4. Multiply a positive number < 1 with 1 dp by 10, 100 or 1000	
5. Write a 2-digit or 3-digit whole number in digits as words		5. Sort positive numbers with 1 dp up to 10	5. Multiply a positive number < 1 with 1 to 3 places of decimals by 10, 100 or 1000	
6. Write a 3-digit whole number in digits as words (zero in tens column)		6. Sort positive numbers with 1 dp up to 100; same 3 digits used throughout	6. Divide a 2-digit whole number by 10 or 100	
7. Write a 4-digit whole number in digits as words		7. Sort positive numbers with 2 places of decimals up to 10	7. Divide a 2-digit whole number by 10, 100 or 1000	
8. Write a 4-digit whole number in digits as words (zero in tens or hundreds column)		8. Sort positive numbers with 2 places of decimals up to 10; same 3 digits used throughout	8. Divide a single-digit whole number by 10, 100 or 1000	
		9. Sort positive numbers with 3 places of decimals up to 10; same 4 digits used throughout	9. Divide a number < 1, with up to 2 places of decimals by 10, 100 or 1000	
		10. Sort positive numbers with up to 3 places of decimals up to 10; same digit used throughout with zero	10. Divide and multiply a number < 10 with up to 3 places of decimals by 10, 100 or 1000	