

Numeracy Workout - Number

Topic 7 - Types of Number				
Target 1	Target 2	Target 3	Target 4	Target 5
<i>Understand and work with even and odd numbers up to 100</i>	<i>Understand and work with square numbers</i>	<i>Understand and work with prime numbers up to 30</i>	<i>Understand and calculate triangular numbers</i>	<i>Understand and work with cube numbers</i>
1. Sort even and odd numbers up to 100	1. Build the first 5 square numbers	1. List the factors of 5,13,17 and 23 by identifying factor pairs	1. Build the first 6 triangular numbers	1. Visualise the first 5 cube numbers represented as blocks Calculate cube numbers from counting layers of smaller cubes
2. Enter missing numbers in a series of even and odd numbers	2. Calculate the first 10 square numbers	2. Demo: Understand a prime number Know the prime numbers up to 30	2. Calculate the first 10 triangular numbers	2. Visualise the next 3 cube numbers represented as blocks Calculate cube numbers from counting layers of smaller cubes
3. List a set of even and odd numbers within fixed end points	3. Speed response: Identify the first 10 square numbers amongst numbers up to 100	3. Speed response: Identify the first prime numbers amongst numbers up to 30	3. Calculate the second 10 triangular numbers	3. Visualise the next 2 cube numbers represented as blocks Calculate cube numbers from counting layers of smaller cubes
4. Solve problems with even and odd numbers	4. Speed response: Identify the first 10 square numbers amongst numbers up to 100	4. Speed response: Identify the first prime numbers amongst numbers up to 30		4. Calculate the first 10 cube numbers
5. Solve problems with even and odd numbers	5. Speed response: Identify the numbers 1 to 10 and their matching squares	5. Solve problems with prime numbers		5. Solve problems with cube numbers
6. Demo: Generalise with even and odd numbers	6. Solve problems with square numbers	6. Speed response: Identify the first prime numbers amongst numbers up to 30		
7. Generalise with even and odd numbers	7. Solve problems with square numbers			
8. Generalise with even and odd numbers	8. Calculate the second 10 square numbers			
9. Speed response: Identify evens and odds	9. Speed response: Identify the first 10 square numbers amongst numbers up to 100			