

# Maths Workout - Number

Topic 1 - Arithmetic				
Target 1	Target 2	Target 3	Target 4	Target 5
<p><i>Quick response task: simple addition</i> Add two 3 or 4 digit whole numbers <i>Puzzle: magic squares</i></p>	<p><i>Quick response task: simple subtraction and addition</i> Subtract two 3 or 4 digit whole numbers <i>Puzzle: number triangles</i></p>	<p><i>Quick response task: simple multiplication</i> Recall multiplication facts up to <math>13 \times 13</math> Multiply up to a 4-digit by a 3-digit whole number</p>	<p><i>Quick response task: simple division</i> Recall division facts up to <math>169/13 = 13</math> Short and long division, no remainder</p>	<p><i>Quick response task: mixed questions on whole numbers</i> <i>Mixed questions in context</i></p>
1. Speed response; identify sums that equal 10,12,15 or 20	1. Speed response; identify subtractions that equal 5, 10, 15 or 20	1. Speed response; identify the multiplications that equal 24	1. Speed response; identify the divisions that equal 2	1. Speed response; complete questions involving 4 rules with whole numbers
2. Speed response; identify sums that equal 13,14,16,17,18 or 19	2. Speed response; identify subtractions that equal 4,6,7,8,9,11,12,13,14,16,17,18,19	2. Speed response; identify the multiplications that equal 30	2. Speed response; identify the divisions that equal 3	2. Speed response; complete missing elements in questions involving 4 rules
3. Speed response; identify sums from 21 to 49	3. Speed response; identify subtractions from 21 to 30	3. Speed response; identify the multiplications that equal 48	3. Speed response; identify the divisions that equal 4	3. Complete questions in context involving 4 rules
4. Add a 2-digit whole number or a 3-digit whole number to a 3-d whole number	4. Subtract a 2-digit whole number from a 3-digit whole number	4. Complete a grid of simple multiplications up to $12 \times 12$	4. Complete a grid of simple divisions from up to the 10 times table	4. Complete questions in context involving 4 rules, including one puzzle
5. Add two 4-digit whole numbers	5. Subtract a 3-digit whole number from a 4-digit whole number	5. Complete a grid of simple multiplications up to $13 \times 13$	5. Complete a grid of simple divisions from up to the 13 times table	
6. Complete $3 \times 3$ magic squares given the total	6. Complete number triangles; 3 base numbers, all $< 10$	6. Complete a multiplication grid; $10 \times 10$ ; standard layout	6. Divide a 3-digit number by a single-digit number; whole answer	
7. Complete $3 \times 3$ magic squares	7. Complete number triangles; 3 base numbers, all $< 25$	7. Complete a multiplication grid; $10 \times 10$ ; random layout	7. Divide a 3-digit number by a 2-digit number; whole answer	
8. Complete $4 \times 4$ magic squares	8. Complete number triangles; 4 base numbers, all $< 50$	8. Multiply a single-digit number or a 2-digit number by a 3-digit number	8. Divide a 3 or 4-digit number by a 2-digit number; whole answer	
		9. Multiply a single-digit number or a 2-digit number by a 4-digit number		
		10. Multiply a 3-digit number by a 4-digit number		