

Maths Workout - Algebra & Problem Solving

Topic 8 - Substitution				
Target 1	Target 2	Target 3	Target 4	
<i>Revise the order of operations Find the value of an expression by substitution; non-negative values</i>	<i>Find the value of an expression by substitution; non-negative values</i>	<i>Find the value of an expression by substitution; some negative values</i>	<i>Find the value of an expression by substitution; extension</i>	
1. Complete calculations using the correct order of operations: revision	1. Demo: find the value of an expression by substitution: brackets and 'of'	1. Demo: find the value of an expression by substitution with some negative values	1. Find the value of an expression by substitution: 1 or 2 negative values out of 4: extension	
2. Complete calculations using the correct order of operations: revision	2. Find the value of an expression by substitution: positive values: brackets and 'of'	2. Find the value of an expression by substitution: 1 negative value: simple positive operations	2. Find the value of an expression by substitution: 2 or 3 negative values out of 4: extension	
3. Demo: find the value of an expression by substitution	3. Find the value of an expression by substitution: non-negative values	3. Find the value of an expression by substitution: 2 negative values: more complex operations	3. Find the value of an expression by substitution: 2 or 3 negative values out of 4: extension	
4. Find the value of an expression by substitution: positive values: simple positive operations	4. Find the value of an expression by substitution: non-negative values: extension	4. Find the value of an expression by substitution: 1 or 2 negative values: brackets and 'of'		
5. Find the value of an expression by substitution: positive values: more complex positive and negative operations		5. Find the value of an expression by substitution: 1 or 2 negative values		