

Maths Workout - Algebra & Problem Solving

Topic 9 - Formulae				
Target 1	Target 2	Target 3	Target 4	Target 5
<i>Substitute into formulae; convert between Fahrenheit and Celsius; recognise common formulae</i>	<i>Use a formula in reverse given the subject</i>	<i>Use a formula in reverse given the subject</i>	<i>Solve a problem using a formula</i>	<i>Solve a problem using a formula Construct a formula from given information</i>
1. Demo: Substitute into a formula	1. Demo: Use a formula in reverse given the value of the subject	1. Substitute into a formula and use a formula in reverse	1. Solve a problem using a formula	1. Solve a problem using a complex formula
2. Substitute into a formula	2. Substitute into a formula and use a formula in reverse: whole positive values	2. Substitute into a formula and use a formula in reverse: integer values	2. Solve a problem using a formula	2. Solve a problem using a complex formula
3. Substitute into a formula	3. Substitute into a formula and use a formula in reverse	3. Substitute into a formula and use a formula in reverse	3. Solve a problem using a formula	3. Solve a problem using a complex formula
4. Convert from Fahrenheit to Celsius	4. Convert between Fahrenheit and Celsius	4. Substitute into a formula and use a formula in reverse	4. Solve a problem using a formula	4. Solve a problem using a complex formula
5. Convert from Celsius to Fahrenheit	5. Convert between Celsius and Fahrenheit	5. Substitute into a formula and use a formula in reverse: extension	5. Solve a problem using a formula	5. Solve a problem using a complex formula
6. Recognise common formulae				6. Construct a formula from given information; 1 variable in formula
7. Recognise common formulae				7. Construct a formula from given information; formula consists of just variables