## Year 6

## Wednesday 17<sup>th</sup> June 2020 Maths

LO: Substitution





<u>The video of this lesson is available here – Summer</u> <u>Term – Week 7 - lesson 3</u>

This link works on the printable version and is available above the PowerPoint.

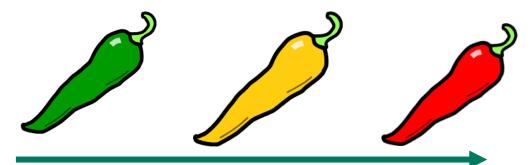
You will need to watch this video to learn the skills you need in this lesson.



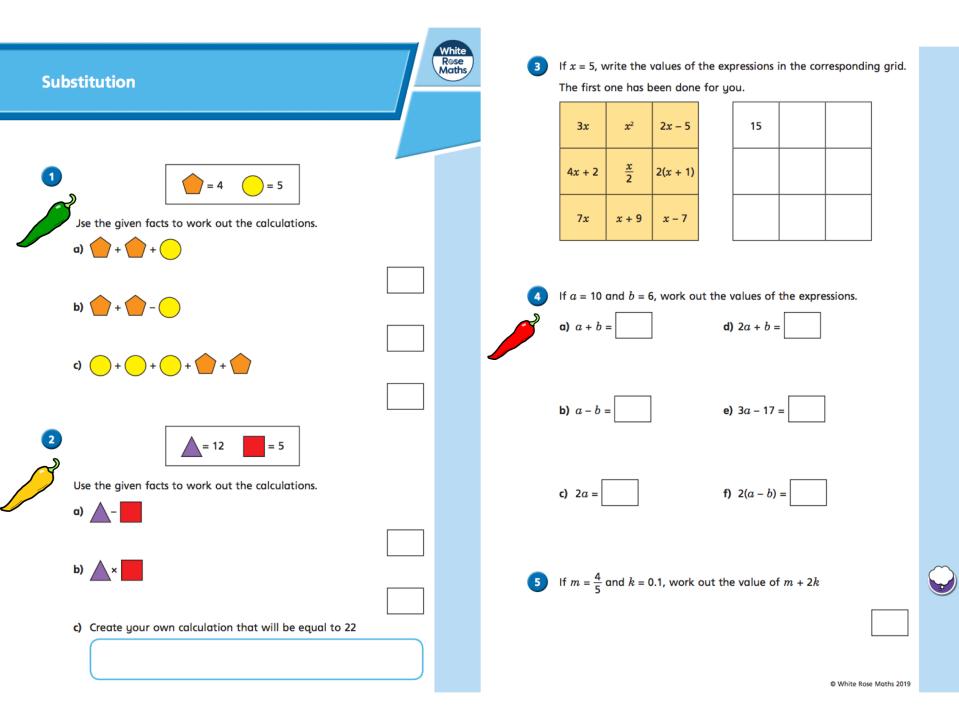


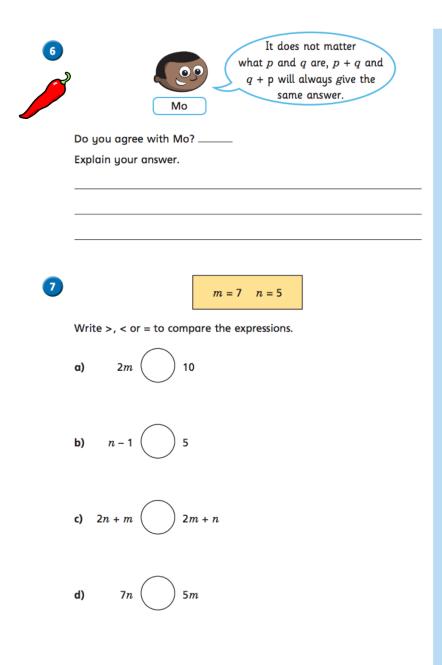
The independent work continues on the next two slides. There are 6 questions and 1 extension.

(Espanol – nueve preguntas y una extensión)



The chili suggests a good starting point. If you have time you can complete all the independent work!





8		<i>a</i> = 10			
	Write the expressions in order, starting with the smallest value.				
	5 <i>a</i>	$a + 5$ $\frac{a}{5}$	a <sup>2</sup>		
9		<i>a</i> = 15			
	Write three different algebraic expressions that give a value of 40				
Ext:	Complete the table.				
	x	5 <i>x</i>	5 <i>x</i> – 1		
	2				
	10				
	12				
		25			
			34		
			99		

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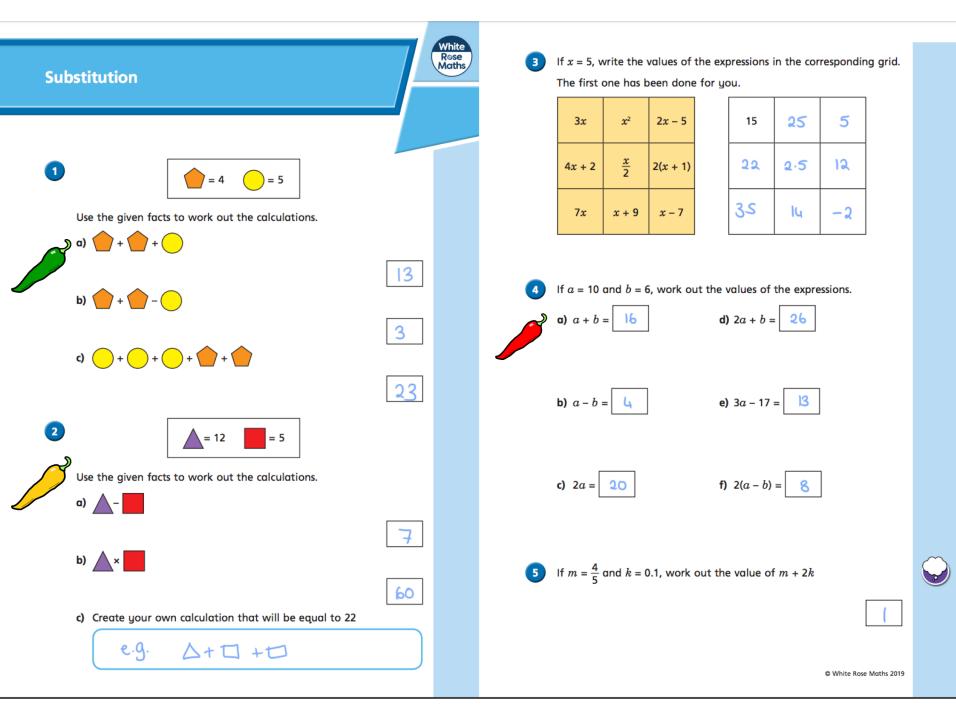


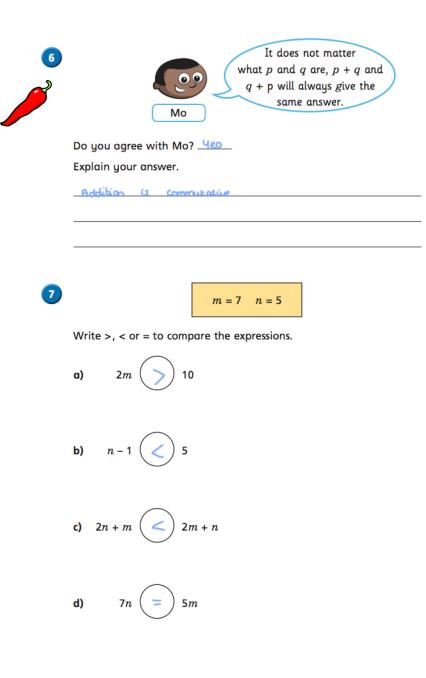
## The next two slides contain the answers should you wish to check you work and reflect on what you understand.











8		$a + 5$ $\frac{a}{5}$	<i>a</i> <sup>2</sup>		
$a = 15$ Write three different algebraic expressions that give a value of 40 e.g. $2\alpha + 10$ $3\alpha - 5$ $\frac{8\alpha}{3}$					
Ext:	Complete the table.	5 <i>x</i>	5 <i>x</i> – 1		
	2	10	9		
	10	50	49		
	12	60	59		
	5	25	26		
	7	35	34		
	20	(00)	99		

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