



Year 5 Maths Week Commencing 21st March 2022



Monday 21.03.2022	Tuesday 22.03.2022	Wednesday 23.03.2022	Thursday 24.03.2022	Friday 25.03.2022						
LO: To make connections between fractions, decimals and percentages	LO: To find percentages of amounts and quantities	LO: To complete worded problems involving percentages	KS2 Maths Invaders - Mathsframe	Maths Whizz 60 minutes  Maths-Whizz® Brought to you by Whizz Education Login Maths-Whizz						
This is a continuation from last week. Can you see links between different representations of part number (e.g. FDP)? Can you generate a comparison table - stating all three different representations of a given numbers? e.g. <table><tr><td>$\frac{1}{2}$</td><td>0.5</td><td>50%</td></tr><tr><td>$\frac{1}{4}$</td><td>0.25</td><td>25%</td></tr></table>	$\frac{1}{2}$	0.5	50%		$\frac{1}{4}$	0.25	25%	Percent / Percentage (%) is another way of saying 'out of 100'. How can you calculate 10%, 30%, 5%, etc. of numbers? Can you calculate 10% (dividing original number by 10) and work from this starting point? <i>This is one of the more efficient methods - or calculating 1% if needed (dividing original number by 100)</i>	Today, we are focusing on worded problems. Can we determine what the question is asked us to calculate? What is the most efficient method to solve problems? <i>Is it working out 10% or 1% of original amount?</i> <i>Today, you can complete one-step problems up to multi-step problems.</i>	There are over a hundred carefully differentiated levels linked to objectives from the maths curriculum. This interactive resource can be used to teach: Multiplication, Addition, Reading Numbers, Subtraction, Fractions of Numbers, Roman Numerals, Rounding Numbers, Division, Converting Fractions to Decimals, Converting Fractions to Percentages, Telling the Time in Words, Recognising Multiples, Factors, Prime, Square and Cube Numbers, and Simplifying Fractions. Select the activities that you feel that you need to work on.
$\frac{1}{2}$	0.5	50%								
$\frac{1}{4}$	0.25	25%								
<u>Activity/Resources:</u>	<u>Activity/Resources:</u>	<u>Activity/Resources:</u>								
Complete worksheet [3 level differentiation]	Complete worksheet [3 level differentiation]	Complete worksheet [3 level differentiation]								

Please use Tapestry to upload completed work. If you do not use Tapestry, please email to school office.

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