



Year Group: 6

Date: Monday 20th April 2020

Subject: Maths

Prior Learning: Year 6 Ratio

- solve problems involving the calculation of percentages [for example, of measures, and such as 15% of 360] and the use of percentages for comparison

New Learning: Year 6 Ratio

- solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts
- solve problems involving similar shapes where the scale factor is known or can be found

Activity:

For all Maths lessons, please go to the following link:

<https://whiterosemaths.com/homelearning/year-6/>.

<u>Lesson</u>	<u>Lesson Objective</u>	<u>Teaching</u>	<u>Activity</u>
<u>1</u>	<u>L.O.</u> I can identify and understand the ratio symbol	Click on Week 1, Lesson 3 and watch the video	Worksheet on Purple Mash in 2Dos, labelled as 'Week 1, Lesson 1'.
<u>2</u>	<u>L.O.</u> I can calculate ratio using two quantities	Click on Week 1, Lesson 4 and watch the video	Worksheet on Purple Mash in 2Dos, labelled as 'Week 1, Lesson 2'.
<u>3</u>	<u>L.O.</u> I can solve problems involving similar shapes where the scale factor is known	Click on Week 1, Lesson 5 and watch the video	Worksheet on Purple Mash in 2Dos, labelled as 'Week 1, Lesson 3'.