

Monday 1<sup>st</sup> June 2020

Arithmetic: Practising Division

Try the following division problems using **the bus-stop method** which you can see in action here:

<https://www.youtube.com/watch?v=4EcMON3F1yE> if you've forgotten how to do it.

$$3 \overline{)651}$$

$$8 \overline{)936}$$

$$4 \overline{)428}$$

$$4 \overline{)788}$$

$$3 \overline{)852}$$

$$4 \overline{)420}$$

$$10 \overline{)960}$$

$$3 \overline{)96}$$

$$3 \overline{)693}$$

### Reasoning

Please visit the following website <https://whiterosemaths.com/homelearning/year-5/> and begin with Week 2 (w/c 27<sup>th</sup> April) Lesson 2

White Rose Maths Resources Professional Development Home Learning Who We Are News Premium Resources Centre

Lesson 2 - Subtracting decimals with the same number of decimal places

Subtracting decimals with the same number of decimal places

$23.9 - 2.36 = 21.54$

2	3	.	9
-	2	.	3 6
0	2	.	1 5 4

Get the Activity  
Lesson 2 - Y5 Summer Block 1 WOS Subtracting decimals with the same number of decimal places 2020

Get the Answers  
Lesson 2 Y5 Summer Block 1 ANS5 Subtracting decimals with the same number of decimal places 2020

## Main Lesson

### WALT Convert between different units of metric measure

Watch the following video for a detailed explanation of what the metric system is and how to convert different measurements to different units.

<https://www.youtube.com/watch?v=ZNX-a-5jGeM>

YouTube convert between metric units

kilometers  
hectometers  
dekameters  
meters  
decimeters  
centimeters  
millimeters

0.001

And one millimeter is the same as 0.001 meters (or one one-thousandth of a meter)

5:23 / 10:50

Math Antics - Intro to the Metric System

Then have a go at the following questions:

Convert the following measurements from **meters to centimeters**.

**2 m**

**14 m**

**3.5 m**

**0.24 m**

\_\_\_\_\_

Convert the following measurements from **millimeters to centimeters**.

**53 mm**

**720 mm**

**8 mm**

**1,257 mm**

\_\_\_\_\_

Convert the following measurements from **meters to kilometers**.

**3,000 m**

**2,156 m**

**564 m**

**12,341 m**

\_\_\_\_\_

Answers:

$$\begin{array}{r} 217 \\ 3 \overline{)651} \end{array}$$

$$\begin{array}{r} 117 \\ 8 \overline{)936} \end{array}$$

$$\begin{array}{r} 107 \\ 4 \overline{)428} \end{array}$$

$$\begin{array}{r} 197 \\ 4 \overline{)788} \end{array}$$

$$\begin{array}{r} 284 \\ 3 \overline{)852} \end{array}$$

$$\begin{array}{r} 105 \\ 4 \overline{)420} \end{array}$$

$$\begin{array}{r} 96 \\ 10 \overline{)960} \end{array}$$

$$\begin{array}{r} 32 \\ 3 \overline{)96} \end{array}$$

$$\begin{array}{r} 231 \\ 3 \overline{)693} \end{array}$$

Convert the following measurements from **meters to centimeters**.

**2 m**  
**200 cm**

**14 m**  
**1,400 cm**

**3.5 m**  
**350 cm**

**0.24 m**  
**24 cm**

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Convert the following measurements from **millimeters to centimeters**.

**53 mm**  
**5.3 cm**

**720 mm**  
**72 cm**

**8 mm**  
**0.8 cm**

**1,257 mm**  
**125.7 cm**

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Convert the following measurements from **meters to kilometers**.

**3,000 m**  
**3 km**

**2,156 m**  
**2.156 km**

**564 m**  
**0.564 km**

**12,341 m**  
**12.341 km**