# Year 6

#### Tuesday 31<sup>th</sup> March 2020 Maths



This icon means upload your task to the website.

# Let's get active with Joe Wicks

Choose a <u>Joe Wicks</u> work out for kids!



# Maths: Active

Perform lunges while you recite a times table you find challenging, for example:

#### 1 x 8 = , 2 x 8 = up to 12 x 8 =

Can you do it backwards?

12 x 8 =, 11 x 8 = ...





#### $16 \times 10 = 160$

Which number is the multiplier? Which number is the product? Which number is the multiplicand?

#### $160 \div 16 = 10$

Which number is the dividend? Which number is the quotient? Which number is the divisor?

# Are these statements **always**, **sometimes** or **never** true?

When you divide a whole number by a fraction the quotient is smaller.	Halving a multiple of 10 will give a multiple of 10.
When you divide a whole number by another whole number the quotient is smaller.	Doubling a multiple of 5 will give a multiple of 10.



#### **Metric Measures**



#### Varied Fluency 3. ÷ 1,000 There are \_\_\_\_ grams in one kilogram. There are \_\_\_\_ kilograms in one tonne. kg Use these facts to complete the tables. × 1,000 × kg kg g tonnes 1.500 1,202 2.05 4.004 1,005 125

EXT.

There are \_\_\_\_ mm in one centimetre. There are \_\_\_\_ cm in one metre.

tonnes

There are \_\_\_\_ m in one kilometre.



What do you notice about the amounts in the table? Can you spot a pattern?

mm	cm	m	km
44,000			
	2,780		
		15.5	
			1.75

# Riddle of the Day

Yesterday's answer: Bananas!

#### I'm an odd number, but take away a letter and I become even. What am I?

