

## Year 3 Maths – Tuesday 9th February

### Deriving multiplication and division facts – Lesson 6

In this lesson, you will explore division using two different methods.

First, watch the video and complete any activities it may ask you to.

Then, have a go at the worksheet and the final quiz to test your learning from this lesson.

Follow the link to today's lesson:

<https://classroom.thenational.academy/lessons/exploring-division-strategies-c8tk4c>

I have attached a copy of the worksheet if you would like to print it but if you do not have a printer then please complete the questions on paper and upload a photograph of them onto Class Dojo. Please also upload a photograph of the completed quiz.



## Independent task

$$60 \div 10 = \underline{\quad}$$

$$\underline{\quad} = 800 \div 100$$

$$^2 \underline{\quad} = 700 \div 100$$

$$70 \div 10 = \underline{\quad}$$

$$\underline{\quad} = 100 \div 100$$

$$\underline{\quad} = 250 \div 10$$

$$600 \div 100 = \underline{\quad}$$

$$\underline{\quad} = 160 \div 10$$

$$\underline{\quad} = 300 \div 10$$

$$610 \div \underline{\quad} = 61$$

$$92 = \underline{\quad} \div 10$$

$$50 = \underline{\quad} \div 100$$

Grayson and Katie are dividing numbers by 10 and 100. They both start with the same three digit number.

Can you work out what number they each started with?

Grayson said: **My answer has 6 tens and zero ones.**

Katie said: **My answer has 6 ones.**

They both started with \_\_\_\_\_.

Grayson divided by \_\_\_\_\_.

Katie divided by \_\_\_\_\_.



