

Maths

Day 1: Ordering and comparing a set of numbers beyond 1000

For this lesson, click on the following link that will take you to the Oak National Academy lesson on ordering and comparing numbers beyond 1000. Please watch and follow the lesson, pausing the video to try the activities and questions as you go. You can make notes to help you in your work book.

<https://classroom.thenational.academy/lessons/ordering-and-comparing-a-set-of-numbers-beyond-1000-6nh36r>

Use paper or a notebook to keep track of your learning.

You will need to use a dice:

<https://www.online-stopwatch.com/chance-games/roll-a-dice/>

Day 1: Challenge!

Complete the following problems.

I am thinking of a number. It is greater than 3,000 but smaller than 5,000

The digits add up to 15.
What could the number be?

Write down as many possibilities as you can.

The difference between the largest and smallest digit is 6- how many numbers do you now have?

Use digit cards 1 to 5 to complete the comparisons:

$$564\square < \square 73\square$$

$$2\square 38 > 23\square 5$$

You can only use each digit once.

Day 2: Rounding to the nearest 1000

For this lesson, click on the following link that will take you to the Oak National Academy lesson on rounding to the nearest 1000. Please watch and follow the lesson, pausing the video to try the activities and questions as you go.

<https://classroom.thenational.academy/lessons/rounding-numbers-to-the-nearest-1000-crr66d>

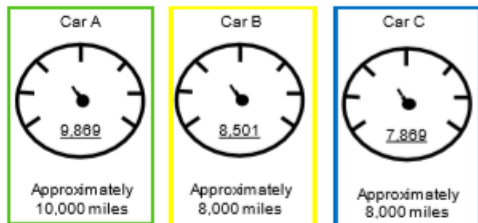
Use paper or a notebook to keep track of your learning.

Day 2: Challenge!

Answer the following problems below.

David's mum and dad are buying a car.

They look at the following cars:



True or false?

All of the cars are correctly advertised.

Explain your reasoning.

A number is rounded to the nearest thousand.

The answer is 7,000.

What could the original number have been?

Give 5 possibilities.

What is the greatest number possible?

What is the smallest number possible?