## Monday 18th January 2021

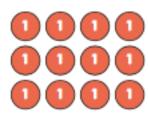
## L.I. Can I use related calculations?

Watch the video on related calculations

https://whiterosemaths.com/homelearning/year-3/week-1-number-multiplication-division/

Now answer the questions on today's activity sheet.

## Nijah makes these arrays.





Look at these 2 groups. Can you see how they are similar and how they are different?

One array is using 1 counter. The other group is an array using 10 counters.

The arrays have the same rows and columns.

The first array



But the second array

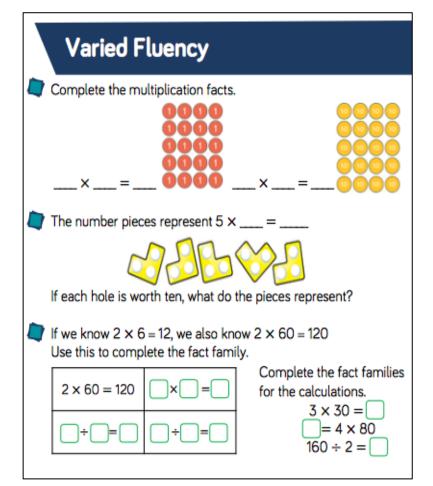
Can you see how these are related?

How could we use the first array to help us to answer the second array?

The counters in the second array are ten times greater than the ones in the first array.

Therefore, the answer will be 10 times bigger.

Now try these...





Use Dora's fact to complete the calculations.