Year 1
Maths
Thursday 18/06/2020

Lesson Aims

To find a quarter of a quantity.

- I can share out objects into 4 quarters.

- I can make sure that I do it fairly so that each quarter has an equal amount.

- How many pairs of numbers can you think of that add up to a total of

  9 ?

- Write them on your whiteboard.
- How can you check that you have got all of the pairs?

Main Teaching:

- Recap of last lesson: What did we learn about finding one **quarter of a quantity/ amount** in our last lesson?

- We learnt that we count out the **whol**e number and then share out the quantity between the 4 **parts**. We need to do this carefully, one cube at a time, so that each part has an equal amount.

- We count up what it is in **one** of the parts and that tells us what **one quarter** of the whole amount is.

- Today we are going to be finding a **quarter** of different amounts again and we will be recording what we find out on a part, whole frame.

- (Using yesterday's example of 8 cubes)

- Remind me how to find a quarter of using the cubes and the part/whole frame.

(If you are at home, use any objects)

- Now I am going to record what I have done by counting up the numbers and writing them into my part/whole frame recording sheet.

- (Demo doing this on the recording sheet, by writing 8 at the top, as this was the whole number we started with. Then write the number 2 in each of the parts as we ended up with 2 in each of the 4 parts/ quarters.)

- We have shared the 8 cubes out fairly into each of the 4 parts.
- Each part has 2 cubes in it so we can say that **one quarter of 8 is 2**.
- If we put all the quarters/ parts back together, we would have the whole amount of cubes that we started with.

Activity:

- You are going to use your part/ whole frames to find one quarter of different quantities of cubes.

- Remember to count the whole set of cubes carefully as you place them at the top of the frame. Then share them out , one at a time, into each of the 4 parts.

- You are going to do it practically and then record your numbers on the recording sheet as you have been shown.

- (*Home learners: There is a challenge question if you would like to try it*)

Finally:

- Can you explain to someone what you have done today?