6/5 Maths w/c 20th April 2020

1. Ratio & Proportion – Using Ratio Language

Ratio allows us to compare two quantities of things.

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Here we have 2 cats and 4 dogs. So we could say **“For every two cats, there are four dogs.”**

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We can also say **“For every cat, there are two dogs”.**

Look at the flowers below. What sentences can you say about the numbers of flowers?

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1. For every two blue flowers, there are \_\_\_ pink flowers.

2. For every blue flower, there are \_\_\_ pink flowers.

Look at the cubes below. What ratio sentences can you say about these? If you have cubes, you could use these to help you. If you don’t have cubes, on the next page is a bigger version you could cut out.

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3. For every \_\_\_\_ red cubes, there are ­­­­\_\_\_\_ green cubes.

4. For every 8 red cubes, there are \_\_\_\_ green cubes.

5. For every green cube, there are \_\_\_\_ red cubes.

6. EXTRA CHALLENGE: Look at the collection of dots. How many “For every….there are….” sentences could you write about them?

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| A picture containing food  Description automatically generated |

You might find it helpful to start by writing down how many of each colour there are:

Yellow \_\_\_\_ Blue \_\_\_\_ Red \_\_\_\_\_

|  |
| --- |
| For every \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ there are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| For every \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ there are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| For every \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ there are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
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Carry on on another sheet if you have more ideas.

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