6/5 Maths w/c 20th April 2020

2. Ratio & Proportion – The Ratio symbol

In maths, there is a special symbol that is used when comparing amounts. It is the colon :

It is quite easy to write – just two dots, one on top of the other.

We use it like this. Think about our example from last time – the cats and dogs.

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We said that for every two cats, there were four dogs. If we wanted to use the symbol, we would write ‘The ratio of cats to dogs is 2:4’.

When saying out loud, you would say ‘2:4’ as “two to four”.

The order of the numbers is important.

‘The ratio of cats to dogs is 2:4’

The ratio of dogs to cats is 4:2’

1. The ratio of red circles to blue circles is \_\_\_ : \_\_\_

2. The ratio of blue circles to red circles is \_\_\_ : \_\_\_

Look at these fruits.

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3. What is the ratio of bananas to strawberries?

4. What is the ratio of blackberries to strawberries?

5. The ratio of red to green marbles is 3:7. Draw a picture to show this.

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