

Activity:

The aim of this activity is for children to practise using the ratio symbol. There are three questions to complete. The first two questions allow children to practise the skill, while the third question extends them as they have to problem solve and explain their answer.

Vocabulary:

Digit cards refers to a physical resource which can be used to create numbers. The digits 0 to 9 are written on individual cards (or paper) and can be ordered to make different numbers. They are especially useful when investigating the value of digits within a number on a place value chart.

Ratio shows the relationship between two values and can describe how one is related to another. A colon (:) is used to show that 'for every..., there are...' For example, if there are 2 stars for every 3 squares, the ratio would be 2 : 3.

Supporting resources:

You can watch a video tutorial about using the ratio symbol on kids.classroomsecrets.co.uk >> **Year 6** >> **Maths** >> **Ratio** >> **Video Tutorials**.

Other resources:

If your child enjoyed this activity and wants to try more activities linked to this learning, you can sign up for £4.83 per month on kids.classroomsecrets.co.uk/membership.

Check out our daily timetable for Year 6 home learning activities on kids.classroomsecrets.co.uk >> Home Learning Timetable.

Introducing the Ratio Symbol

1. A. For every 3 squares, there are 4 circles and 1 triangle; B. 3:4; C. 4:1; D. 3:4:1

2. A =  = 1:2

B =  = 3:7

C =  = 4:5

3. Various answers, for example:

The ratio of strawberries to pears to oranges is 2:3:1.