Year 3 Fractions of an Amount 2 – Guidance for Parents and Carers

Activity:

The aim of this activity is for children to practise finding fractions of an amount. There are a number of questions to complete. The first four questions allow children to practise the skill, while the next three questions extend them as they have to apply their learning to get the answer.

Vocabulary:

The **numerator** and **denominator** are the parts of a fraction. The **numerator** is the number above the line in a fraction and it indicates the number of parts out of the whole there are. The **denominator** is the number below the line in a fraction and it indicates how many equal parts a whole has been divided into.

A **non-unit fraction** is a fraction where the numerator is not 1. For example, $\frac{3}{7}$.

Bar models show how numbers can be split into different parts, by splitting them into bars or boxes. Bar models can be used to solve a wide variety of calculations, showing the relationship between the whole model and the parts.

Supporting resources:

You can watch a video tutorial about finding fractions of an amount 2 on <u>kids.classroomsecrets.co.uk</u> >> Year 3 >> Maths >> Fractions >> Video Tutorials.

You can watch the answer explanation video which takes children through this activity and ways to answer it on <u>https://www.youtube.com/user/ClassroomSecretsLtd/ playlists</u> >> Year 3 Playlist >> Finding Fractions of an Amount 2 Answer Explanation.

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 **classroomsecrets.co.uk/membership**.

Check out our daily timetable for Year 3 home learning activities on <u>kids.classroomsecrets.co.uk</u> >> Home Learning Timetable.



Fractions of an Amount 2

- 1.15
- 2. True
- 3. 18 more counters in groups of 6, should be added to make 24.
- 4. A is 14, B is 28, C is 35
- 5. Marie spends £20, she has £12 left. Saalih spends £24, he has £8 left.
- 6. <mark>4</mark>
- 7. Lucy is correct. Joseph has calculated how many have been sold.

