

Activity:

The aim of this activity is for children to practise recognising a fraction through part and whole representations. 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:

A **representation** refers to a number that has been shown in different ways. This number may have been shown in numerals, words or using mathematical equipment such as Base 10 or a place value chart.

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.

Supporting resources:

You can watch a video tutorial about making the whole on kids.classroomsecrets.co.uk >> **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 <https://www.youtube.com/user/ClassroomSecretsLtd/> **playlists >> Year 3 Playlist >> Making the Whole 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 kids.classroomsecrets.co.uk >> Home Learning Timetable.

Making the Whole

1. A: $\frac{4}{5}$; B: $\frac{3}{5}$; C: $\frac{2}{5}$; D: $\frac{5}{5}$

2. C. A: $\frac{7}{8}$; B: $\frac{5}{8}$; C: $\frac{6}{8}$

3. $\frac{2}{6}$ and $\frac{4}{6}$ make $\frac{6}{6}$

4. $\frac{3}{7} + \frac{4}{7} = \frac{7}{7}$

5.

| <u>Euan</u> | <u>Millie</u> |
|-------------|---------------|
| 7 | 0 |
| 6 | 1 |
| 5 | 2 |
| 4 | 3 |
| 3 | 4 |
| 2 | 5 |
| 1 | 6 |
| 0 | 7 |

6. C is the odd one out because the shaded fractions do not make a whole.

7. Evie is correct because she has identified that the fractions can be no greater than $\frac{6}{7}$.