

# Year 3 Equivalent Fractions 3 Problem Solving – Guidance for Parents/Carers

## Activity:

The aim of this activity is for children to practise solving problems using equivalent fractions. There is one question which has various answers to encourage problem solving and perseverance in finding solutions.

## Vocabulary:

**Equivalent** means equal in value. For example, equivalent fractions may use different numerators and denominators, but represent the same part of a whole.

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 equivalent fractions 3 on [kids.classroomsecrets.co.uk](https://www.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 >> Equivalent Fractions 3 Problem Solving 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](https://www.classroomsecrets.co.uk/membership).

**Check out our daily timetable for Year 3 home learning activities on [kids.classroomsecrets.co.uk](https://www.classroomsecrets.co.uk) >> Home Learning Timetable.**

# Equivalent Fractions 3

1. How many ways can you complete the statement below using the digit cards? You may use each card more than once.

1

2

3

4

5

6

7

8

9

0

Various answers, for example:

$$\frac{3}{9} = \frac{2}{6} = \frac{1}{3}$$

$$\frac{4}{8} = \frac{2}{4} = \frac{1}{2}$$

$$\frac{3}{12} = \frac{2}{8} = \frac{1}{4}$$

$$\frac{4}{20} = \frac{3}{15} = \frac{1}{5}$$