

Activity:

The aim of this activity is for children to practise recognising equivalent fractions. 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:

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

Supporting resources:

You can watch a video tutorial about equivalent fractions on [< kids.classroomsecrets.co.uk >](https://kids.classroomsecrets.co.uk) **>> Year 5 >> 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/](https://www.youtube.com/user/ClassroomSecretsLtd/playlists) **playlists >> Year 5 Playlist >> Equivalent Fractions 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 5 home learning activities on [< kids.classroomsecrets.co.uk >](https://kids.classroomsecrets.co.uk) >> Home Learning Timetable.

Equivalent Fractions

1. A, B, D and E

2. A. $\frac{4}{6} = \frac{8}{12} = \frac{12}{18} = \frac{16}{24}$ B. $\frac{3}{8} = \frac{6}{16} = \frac{9}{24} = \frac{12}{32}$

3. Jasmin has shaded 2 squares instead of 2 columns. She has shaded 2 out of 20 squares which is not equivalent to $\frac{2}{5}$. She needed to shade 8 out of 20 squares which is equivalent to $\frac{2}{5}$.