

Year 5 Thousandths as Decimals – Guidance for Parents/ Carers

Activity:

The aim of this activity is for children to practise converting thousandths to decimals. 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:

A **place value chart** is used to identify the value of the digits that make up a number. The chart is broken up into columns which represent 'ones', 'tens', 'hundreds', 'thousands', 'ten thousands', and so on. It can also represent decimal numbers such as 'tenths', 'hundredths', 'thousandths', and so on.

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

A **mixed number** is a fraction that includes the whole number and the fraction. For example $1 \frac{1}{4}$.

Supporting resources:

You can watch a video tutorial about thousandths as decimals on [kids.classroomsecrets.co.uk](https://www.classroomsecrets.co.uk) >> **Year 5** >> **Maths** >> **Decimals and Percentages** >> **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 5 Playlist** >> **Thousandths as Decimals Answer Explanation**.

Other resources:

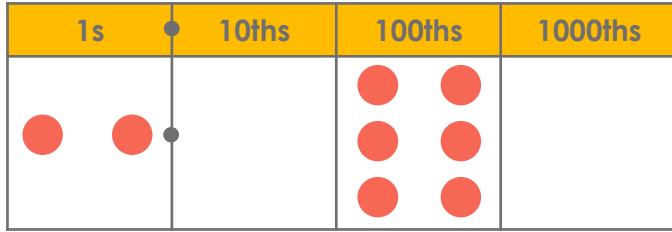
If your child enjoyed this activity and wants to try more activities linked to this learning, you can sign up for £4.83 per month on [classroomsecrets.co.uk/membership](https://www.classroomsecrets.co.uk/membership).

Check out our daily timetable for Year 5 home learning activities on [kids.classroomsecrets.co.uk](https://www.classroomsecrets.co.uk) >> Home Learning Timetable.

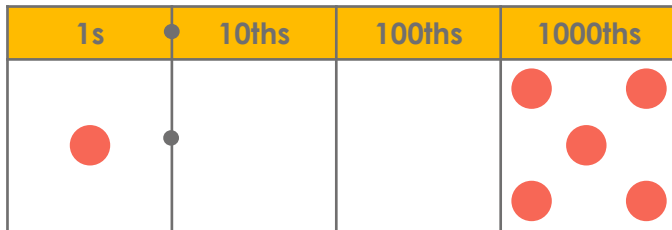
Thousandths as Decimals

1. A. 0.130 and 0.13; B. 0.032; C. 3.007

2. A. 2.06



B. 1.005



3. Hanna has converted B and C incorrectly. B should be 3.052; she has written 5 tenths and 2 hundredths instead of 5 hundredths and 2 thousandths. C should be 1.004; she has written 4 tenths instead of 4 thousandths.