

# Year 4 Hundredths as Decimals – Guidance for Parents/Carers

## Activity:

The aim of this activity is for children to practise recognising and using hundredths as decimals. 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 **number line** is a horizontal, straight line which has numbers placed at equal points. Most number lines begin at 0, however this is not always the case.

## Supporting resources:

You can watch a video tutorial about hundredths as decimals on [kids.classroomsecrets.co.uk](https://www.classroomsecrets.co.uk) >> **Year 4** >> **Maths** >> **Decimals** >> **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 4 Playlist** >> **Hundredths 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 4 home learning activities on [kids.classroomsecrets.co.uk](https://www.classroomsecrets.co.uk) >> Home Learning Timetable.**

## Hundredths as Decimals

1. Fifteen hundredths =  $\frac{15}{100}$ ;

$$\frac{47}{100} = 0.47;$$

$$0.09 = \frac{9}{100};$$

$$\frac{12}{100} = 0.1 + 0.01 + 0.01$$

2. False, 0.3 is equivalent to three tenths.

3. 0.25; 0.89; 0.06

4. A = 0.52; B = 0.58

5. Callum is correct. To show 90 hundredths the decimal should be 0.9.

6. Various answers, for example: 0.04 and  $\frac{4}{100}$ ; 0.74 and  $\frac{74}{100}$ ; 0.47 and  $\frac{47}{100}$ .

7. No, 6 tenths and 8 hundredths is less than 8 tenths and 6 hundredths. The statement should be  $0.68 < 0.86$ .