

Activity:

The aim of this activity is for children to practise finding percentages of amounts. 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.

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 bar model.

Supporting resources:

You can watch a video tutorial about finding percentages of amounts on kids.classroomsecrets.co.uk >> **Year 6** >> **Maths** >> **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 6 Playlist** >> **Percentage of an Amount Answer Explanation**.

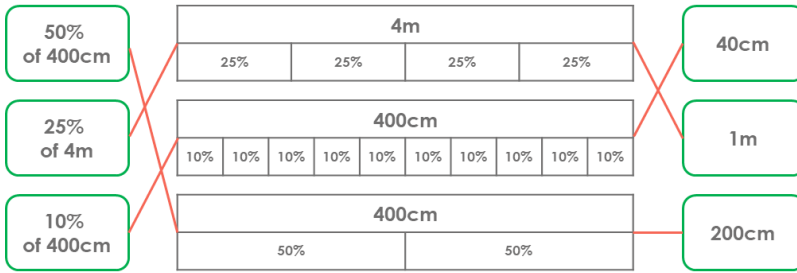
Other resources:

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 6 home learning activities on kids.classroomsecrets.co.uk >> Home Learning Timetable.

Percentage of an Amount 1

1.



2. A is incorrect as $600 \div 100 = 6$. So 1% of 600 is 6%.

B is correct.

C is incorrect as you need to divide by 4 when finding 25% of an amount. $164 \div 4 = 41$.

3. Polly is correct. $25\% \text{ of } \pounds 460 = \pounds 115$. This means that there will be $\pounds 115$ off in the sale.
 $\pounds 460 - \pounds 115 = \pounds 345$