

Activity:

The aim of this activity is for children to practise converting between imperial and metric units. 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 **conversion** is a change in the form of a measurement, for example 653p can be converted to £6.53.

Imperial Units include inches, feet, ounces and pounds. The imperial system used to be the main standard unit of measuring in the UK.

The **conversion rate** refers to changing one unit of measurement into another, especially if you want to compare them. For example, $1\text{kg} = 2.2\text{lbs}$.

Supporting resources:

You can watch a video tutorial about imperial units on kids.classroomsecrets.co.uk >> **Year 5 >> Maths >> Converting Units >> Video Tutorials.**

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 >> Home Learning Timetable.

Imperial Units

1. **A. 2,272ml; B. 11 lbs**

2.

length		volume		weight	
1 inch	2.5cm	1 pint	568ml	1kg	2.2 lbs
2 inches	5cm	3 pints	1,704ml	4kg	8.8 lbs
4 inches	10cm	5 pints	2,840ml	7kg	15.4 lbs

3. **Gia is correct. If 1 inch is 2.5cm, you can use repeated addition to add 2.5 six times. This equals 15cm.**