

Activity:

The aim of this activity is for children to practise converting miles and kilometres. 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: 10mm can be converted to 1km.

>, **<**, and **=** are comparison symbols used to represent more than (**>**), less than (**<**) and equal to (**=**).

≈ means approximately equal to. Children need to know that 5 miles \approx 8km.

Supporting resources:

You can watch a video tutorial about converting miles and kilometres on kids.classroomsecrets.co.uk >> **Year 6** >> **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 6 home learning activities on kids.classroomsecrets.co.uk >> Home Learning Timetable.

Miles and Kilometres

1. 8 miles > 12.5km; 0.8km \approx 0.5 miles; 17.5 miles < 28.5km; 2.5km \approx 1.5 miles
2. A. 8 miles; B. 2km; C. 7.1 miles
3. Jonas is incorrect. If he runs 1.5 miles per day for 25 days he will have completed around 60km.