

Year 5 Multiply Mixed Numbers by Integers – Guidance for Parents/Carers

Activity:

The aim of this activity is for children to practise multiplying mixed numbers by integers. 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:

Digit cards refers to a physical resource which can be used to create numbers. The digits 0 to 9 are written on individual cards (or paper) and can be ordered to make different numbers. They are especially useful when investigating the value of digits within a number on a place value chart.

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

A **calculation** is a way to determine an amount. It may involve addition, subtraction, multiplication or division.

An **integer** is a whole number, which is either positive or negative.

Supporting resources:

You can watch a video tutorial about multiplying mixed numbers by integers on kids.classroomsecrets.co.uk >> **Year 5** >> **Maths** >> **Fractions** >> **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** >> **Multiply Mixed Numbers by Integers 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 kids.classroomsecrets.co.uk/membership.

Check out our daily timetable for Year 5 home learning activities on kids.classroomsecrets.co.uk >> Home Learning Timetable.

Multiply Mixed Numbers by Integers

1. $2\frac{7}{11} \times 3 = 7\frac{10}{11}$

2. $>$

3. $1\frac{3}{7} \times 4 = 5\frac{5}{7}$