

## Activity:

The aim of this activity is for children to practise multiplying fractions 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:

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

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

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

## Supporting resources:

You can watch a video tutorial about multiplying fractions by integers on [kids.classroomsecrets.co.uk](https://www.kids.classroomsecrets.co.uk) >> **Year 6** >> **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 6 Playlist** >> **Multiply Fractions 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](https://www.kids.classroomsecrets.co.uk/membership).

**Check out our daily timetable for Year 6 home learning activities on [kids.classroomsecrets.co.uk](https://www.kids.classroomsecrets.co.uk) >> Home Learning Timetable.**

## Multiply Fractions by Integers

1. A matches to 2. The answer is  $5\frac{1}{7}$ .

B matches to 1. The answer is  $6\frac{2}{7}$ .

2. A. <, B. =

3. A is correct because  $A = 1\frac{4}{5} \times 2 = 3\frac{6}{10}$  while  $B = \frac{4}{10} \times 8 = 3\frac{2}{10}$