

Year 5 Add Fractions Guidance

Activity Outcomes

- Your child will learn how to add fractions (including answers below and above one whole)
- They will also learn about multiples and common denominators.

Setting Up

What you will need

- Pen and paper
- Spinner with fractions written on (see below)

Activity Guide

Activity 1 – Fractions on a Spinner

This activity is ideal for two or more players.

- Draw a 6 x 6 grid on a piece of paper.
- Cut out the spinner below (or use the blank spinner and write your own fractions on it – ensure the denominators are multiples of each other, for example all the denominators being multiples of 2 – if they are not multiples of each other your child will have to find the lowest common denominator).
- Take it in turns to spin the spinner. Spin it twice to generate two fractions – add these two fractions together and write the answer in a box on the grid using your colour.
- The winner is the player who manages to get four correct answers linked together, this could be horizontally, vertically or diagonally.

Questions you could ask your child during the activity

- Which number is the numerator and denominator in a fraction?
- What is the lowest common denominator?
- What happens when my fraction reaches and goes over a whole?

Further Support and Ideas

- Watch this idea on YouTube here: <https://www.youtube.com/watch?v=WL0JM6Ckzq0>
- Fraction treasure hunt – write fractions with common denominators on pieces of paper and place them around the house. Your child should set a base (a space for working out calculations) and then go and find any two of the fractions, take them back to their base and complete the calculation. This should be repeated until all fractions have been found. This could be played with more than one player by having two coloured sets of fractions.
- For tutorials, interactive games and more to support this lesson on converting money visit kids.classroomsecrets.co.uk

Year 5 Add Fractions Resource

