

This document contains two activities for working with flags and fractions:

- Flags of the world – fractional designs
- Design a flag using fractions

FLAGS OF THE WORLD: FRACTIONAL DESIGNS

Have your child look at the flags (there are 35 altogether) printed here to decide which are divided into halves, thirds, fourths (quarters) or other fractions. Some will be more challenging than others but encourage them to try and describe what the fractional parts are. **Have them cut the flags out and sort them into different fraction categories.** For example: flags in halves, quarters, thirds and so on.

Extension work can include:

- talking about the shapes in the flags (squares, rectangles etc) and the angles between the shapes
- Graphing the number of flags that have different colours, shapes, fractions and so on





For extra durability, print the flags, laminate them and then cut them out.

All flags sourced from a GOOGLE image search

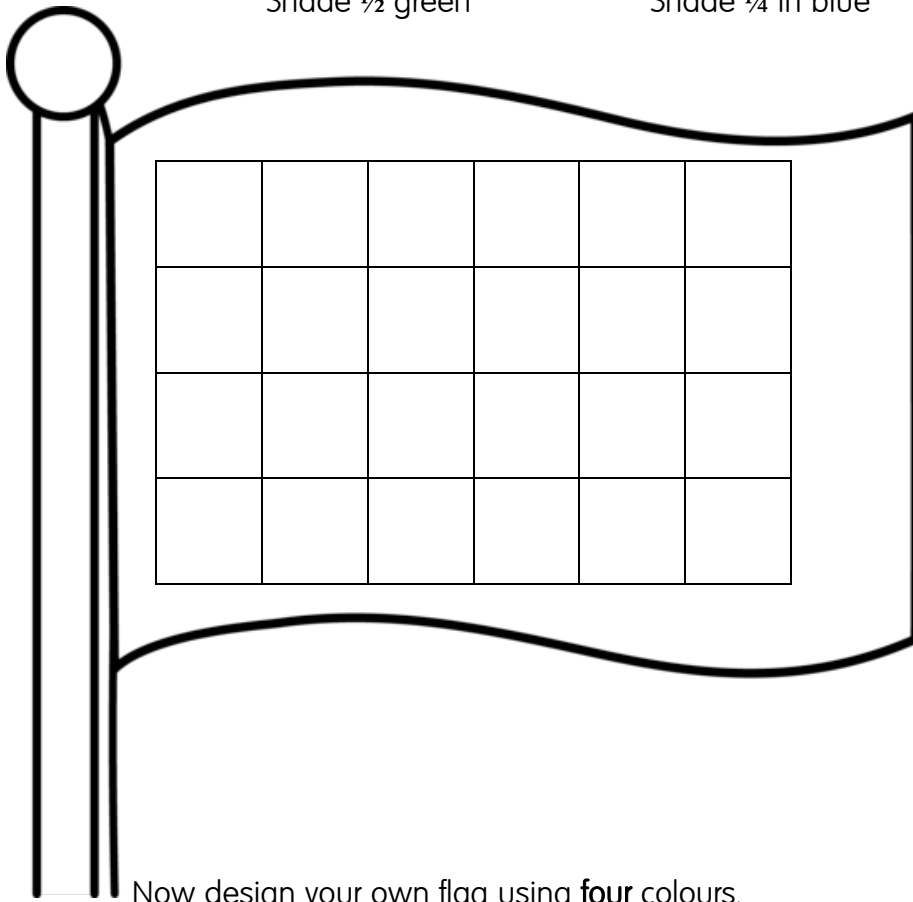
DESIGN A FLAG

Create your own fraction flag design.
Shade the flag like this:

Shade $\frac{1}{2}$ green

Shade $\frac{1}{4}$ in blue

Shade $\frac{1}{4}$ in red



Now design your own flag using **four** colours.

When you are finished get a partner to work out what fraction of the flag is shaded in each colour.

