Can you.......?

Recognise, find, name and write fractions $\frac{1}{2}, \frac{1}{3}, \frac{1}{4}, \frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity.

Write simple fractions for example, $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$

Complete:

$\frac{1}{2}$ of 12 = ☐ $\frac{1}{4}$ of 12 = ☐

$\frac{1}{2}$ of 20 = ☐ $\frac{1}{4}$ of 20 = ☐

$\frac{1}{2}$ of 8 = ☐ $\frac{1}{4}$ of 8 = ☐

Complete:

$\frac{1}{3}$ of 9 = ☐ $\frac{1}{3}$ of 15 = ☐

$\frac{1}{3}$ of 12 = ☐ $\frac{1}{3}$ of 18 = ☐

Year 2

Summer 2
Week 4
Fractions
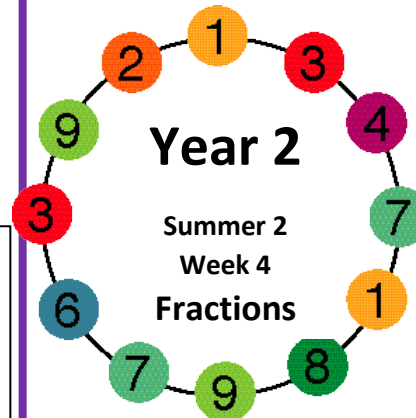
Practical challenges!

A quarter of the flowers in my garden are orange. Could you draw me a picture of what this might look like?

Bake (or draw!) a cake or a pizza. How many different ways could you share your cake/pizza out? What fractions could you use?

Collect a group of 12 objects (toys, pasta shells, anything!) Can you split them equally in half? What about quarters? Thirds? Try again with 11 objects. What happens this time? Why do you think that is?

Problem solving and reasoning
True or False?

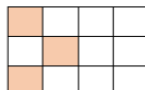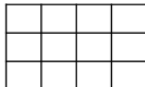Who has more? Explain why.

Rosie: I have $\frac{1}{4}$ of £8

Whitney: I have $\frac{1}{2}$ of £6

This shows $\frac{1}{4}$

Can you shade the same shape so that it shows $\frac{1}{3}$?

Dora says, I have one third of a pizza because I have one slice and there are three slices left.

Do you agree? Explain your reasoning.

Useful websites and games