

Fun with Fractions

Year 1 children should be recognising $\frac{1}{2}$ and $\frac{1}{4}$ of a shape and find $\frac{1}{2}$ and $\frac{1}{4}$ of a number

Year 2 children should be recognising $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$ and $\frac{1}{3}$ of a shape and finding $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$ and $\frac{1}{3}$ of a number.

- Toast for the family

- Make a slice of toast for the family. Divide the toast in half, into quarters or into thirds. What fraction of their slice will each person take? Who took $\frac{1}{2}$? Who took a $\frac{1}{4}$? Who took $\frac{3}{4}$? Who took $\frac{1}{3}$? What fraction was left behind?

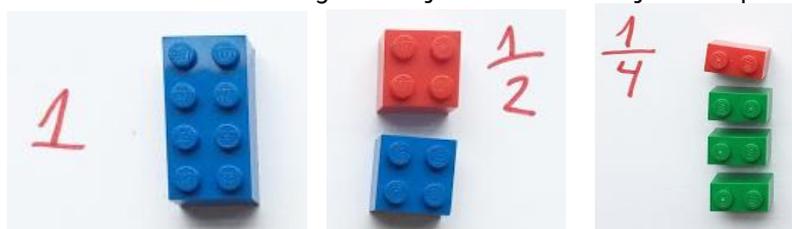
- Mealtimes

- If you're having a pizza for dinner one night or having fruit for a snack, use this opportunity to ask your child to cut it in $\frac{1}{2}$ or into quarters and discuss the number of pieces and how to write the fraction.

- What is $\frac{1}{2}$ the same as? What are 2 halves the same as? What are 1 quarters the same as?

- Lego fractions

- Choose a number that you can find $\frac{1}{2}$ and $\frac{1}{4}$ of and represent this with Lego.



- Choose a number that you can find $\frac{1}{3}$ of and represent this with Lego.

Remember that to halve, it must be multiple of 2.

Remember that to quarter, it must be a multiple of 4.

Remember that to find a third, it must be multiple of 3

- Fractions wall with Duplo or Megablocks to represent the different fractions.

- How many halves make a whole?

- How many quarters make a whole? How many quarters make a half?

- How many thirds make a whole?



- Playdough cakes

- Create some cupcakes for the family. How many have you got? How many will you have if you give $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$, $\frac{1}{3}$ (depending on your child's understanding) to someone in your family? Can you record the calculation? e.g. $\frac{1}{2}$ of 18 = 9 $\frac{3}{4}$ of 16 = 12

- Smartie/M and M/Skittles movie preparation

- Sort out Smarties, M & Ms or Skittles ready for family movie night.

- Parents assign instructions to each plate e.g. 12 smarties on the plate and $\frac{1}{2}$ of them must be red. 18 Skittles on the plate and $\frac{1}{3}$ must be yellow.

You could equally do this but with beads on a string to make a necklace.