



Year 2 Fractions Information Sheet



Year Group	What the National Curriculum Says..	When the main unit is taught..
1	<p>Pupils should be taught to:</p> <ul style="list-style-type: none"> recognise, find and name a half as 1 of 2 equal parts of an object, shape or quantity recognise, find and name a quarter as 1 of 4 equal parts of an object, shape or quantity 	<p>Summer Term (3weeks) 8% of curriculum time</p>
2	<p>Pupils should be taught to:</p> <ul style="list-style-type: none"> recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ 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 $\frac{1}{2}$ 	<p>End of Spring and start of Summer Term (4 weeks) 12% of curriculum time</p>
3	<p>Pupils should be taught to:</p> <ul style="list-style-type: none"> count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10 recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators recognise and show, using diagrams, equivalent fractions with small denominators add and subtract fractions with the same denominator within one whole [for example, $\frac{5}{7} + \frac{1}{7} = \frac{6}{7}$] compare and order unit fractions, and fractions with the same denominators <p>solve problems that involve all of the above</p>	<p>Spring and Summer Term (3weeks and 2 weeks) 15% of curriculum time</p>

Further Information and Games:

- <https://www.bbc.co.uk/bitesize/topics/zhs7ywx>
- <https://www.bbc.co.uk/bitesize/topics/z3rbg82>
- <https://www.bbc.co.uk/teach/supermovers/articles/zmij2sg>
- <https://ictgames.com/mobilePage/firepitFractions/index.html>
- <https://home.oxfordowl.co.uk/maths/primary-fractions/fractions-year-2-age-6-7/>

Finding the Whole

The **whole** is split into 2 equal parts. If 1 part is 3, the other part must be 3.



The whole is 6.

Half	Quarter	Third
<p>A half is 1 of 2 equal parts.</p> <p>$\frac{1}{2}$ of 6 = 3</p>	<p>A quarter is 1 of 4 equal parts.</p> <p>$\frac{1}{4}$ of 8 = 2</p>	<p>A third is 1 of 3 equal parts.</p> <p>$\frac{1}{3}$ of 6 = 2</p>

Fractions of Amounts

$\frac{1}{4}$ of 24 = 6

$\frac{1}{3}$ of 72 = 24

$\frac{2}{5}$ of 40 = 16