Division Progression Poster
All Saints Church of England Primary School

Language to be used:

Foundation

Share, dividing, groups

Key Stage One

Halve, quarter, equal groups, sharing, remainders, divide.

Lower Key Stage Two

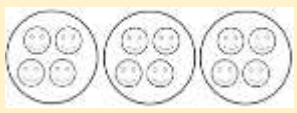
Fraction, how many.

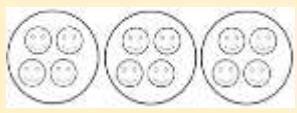
Upper Key Stage Two

Quotient.

Foundation Stage

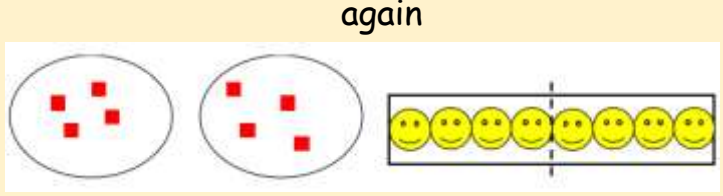
Children will understand equal groups and share items out in play and problem solving. They will count in 2s and 10s and later in 5s. Halve objects and numbers by sharing.





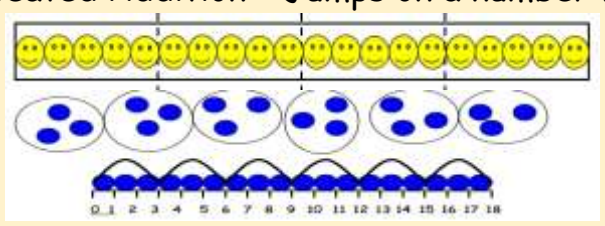
Step One

- Halving by Sharing and simple division by grouping objects
- Begin to find a quarter by halving and halving again



Step Two

- Halving and quartering
- Need to understand division as grouping
- Introduction to remainders.
- Repeated Addition – Jumps on a number line.



Step Three

- Divide 2 digit by 1 digit progressing from mental to formal written methods
- Introduction to basic key.
- Success criteria – 2 chunk rule – 1st chunk multiples of 10 (need to extend the key) and 2nd chunk the rest

37 ÷ 3 =

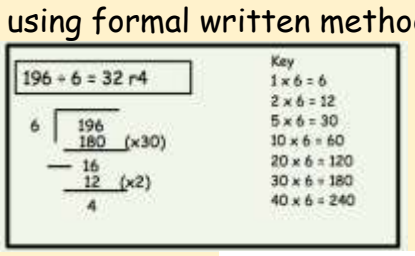
- 30 — 3 x10
- 7
- 6 — 3x2
- 1

Key

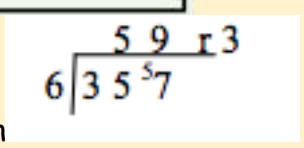
2 x 3 = 6
5 x 3 = 15
10 x 3 = 30
20 x 3 = 60

Step Four

- Divide 2 digit by 1 digit and 3 digit by 1 digit using formal written methods

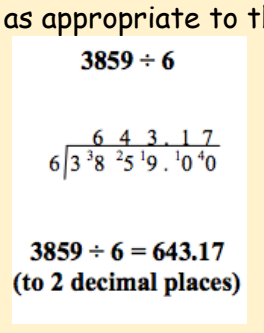


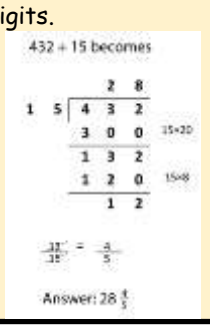
move to short division



Step Five

- Divide numbers up to 4 digits by one digit using the formal written method of short division and interpret remainders as appropriate to the context.



Step Six

- Divide numbers up to four digits by 2 digit numbers using the formal method of long division and interpret remainders as decimals up to 2.d.p, fractions and whole numbers – don't forget the key! Then short division 4 digit divided by 2 digits.