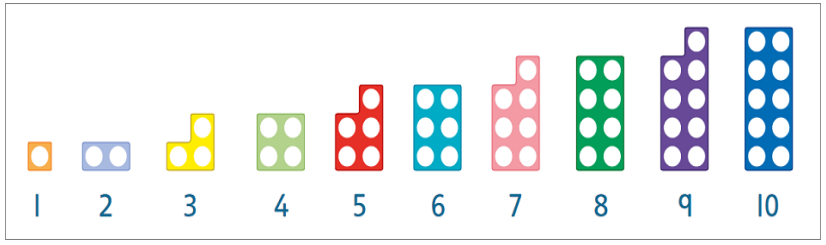
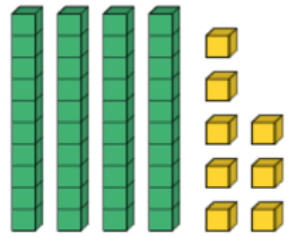
NORTH WESTMINSTER FEDERATION

Welcome to Year 1 and Year 2's Maths Parent Workshop

Miss Ghirmay







Parental Engagement

- Feedback from parents in previous years regarding:
  - methods used in school
  - supporting children with homework
  - using mathematical terminology

- Lesson observations followed by parent workshop

Maths Curriculum

- Emphasis on **representations** to help understand underlying mathematical structures



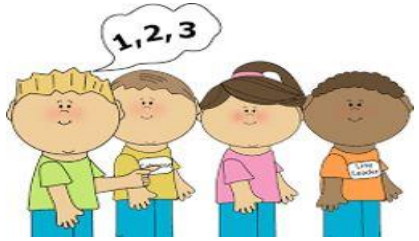
- **Reasoning** and problem-solving

- Precise mathematical **vocabulary**

- Making **links** between known and unknown facts (If….then…)



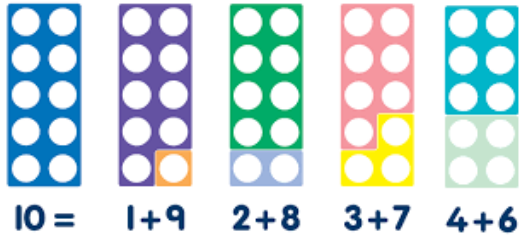
Counting



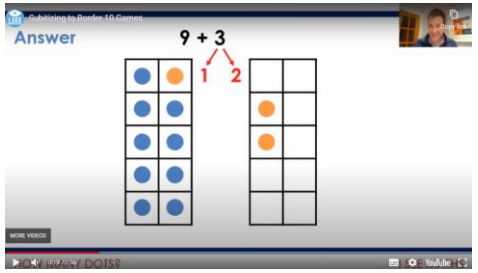
- Counting reinforced at the beginning of every lesson

- Tennis game for number bonds and counting in 2s, 5s and 10s





- Share 'ISeeMaths' website with resources for counting etc http://www.iseemaths.com/



Counting at Home

- Coins, hands, socks…







- Setting up table with cutlery etc

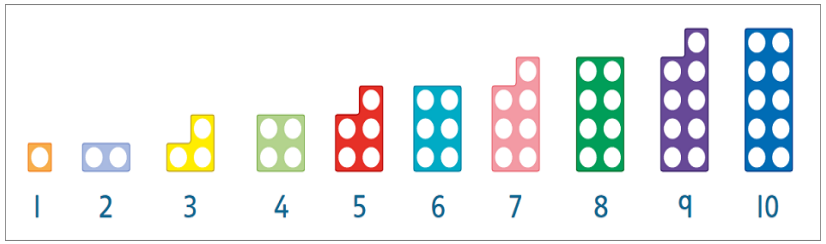


- NumberBlocks

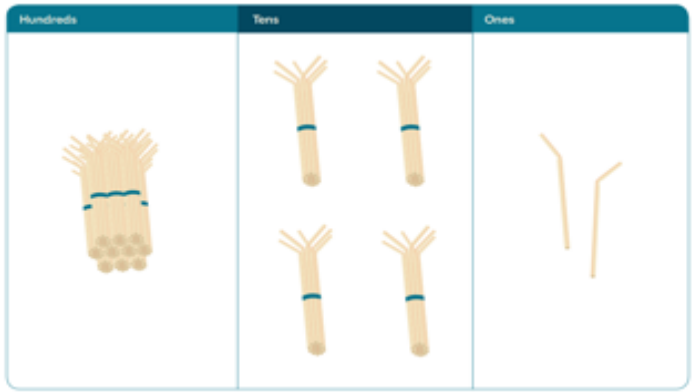
https://www.bbc.co.uk/cbeebies/shows/numberblocks

Resources and Visual Models

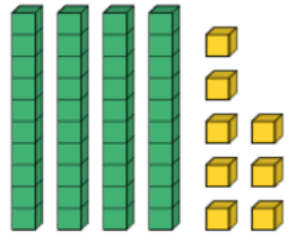
Children already use a number of visual models to help them see the underlying mathematical structures…



Numicon



Straws



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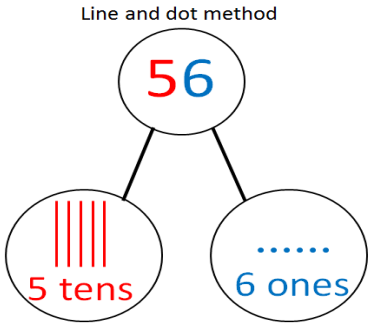
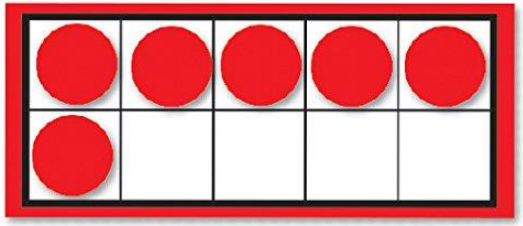
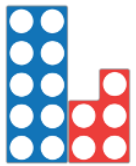
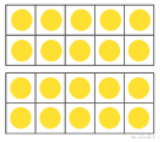
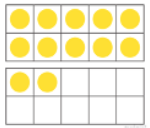
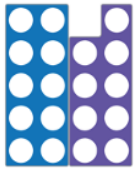
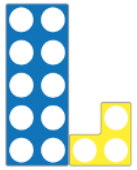
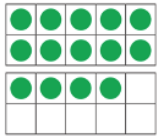
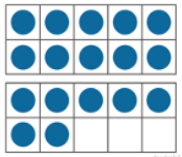
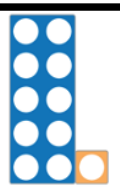
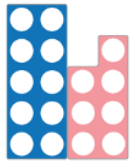
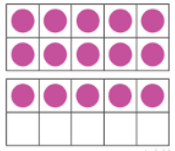


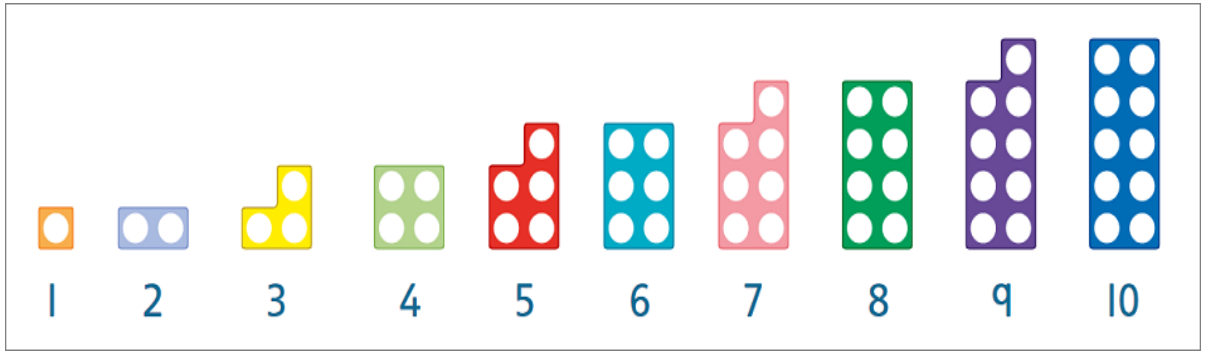
Part-whole model



Tens frame

Numicons

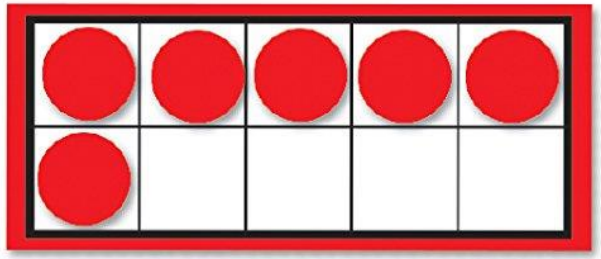
	____		____
	____		____
	____		____
	____		____
	____		____



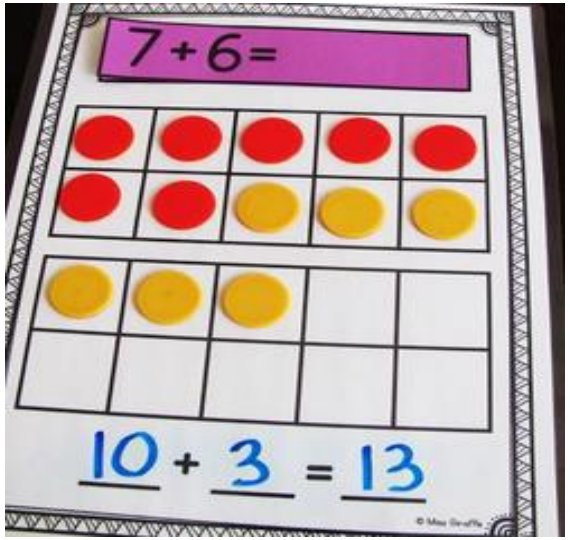
Vocabulary: digit, number, numeral, words, ones, tens, Numicon, Tens frame

Tens Frame

- Subitising

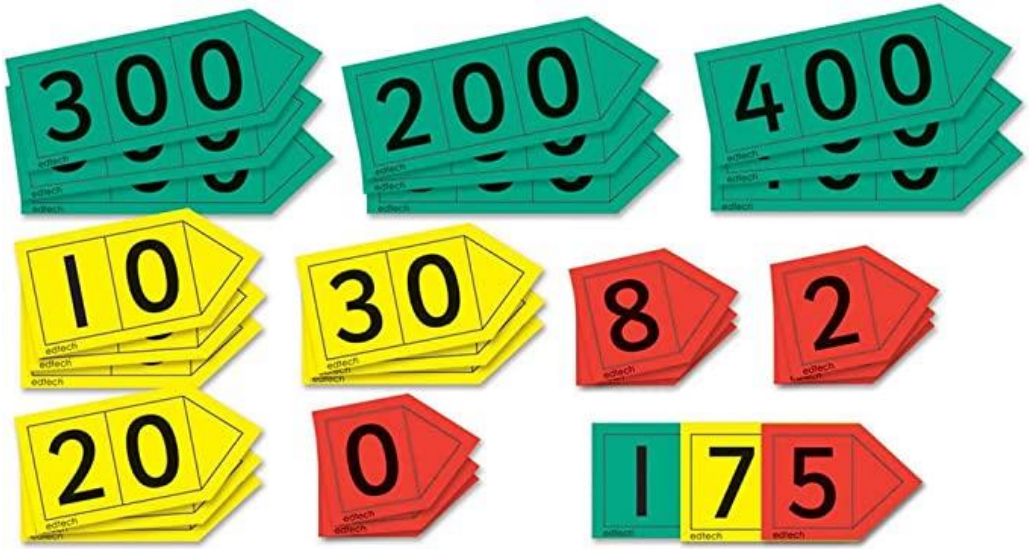


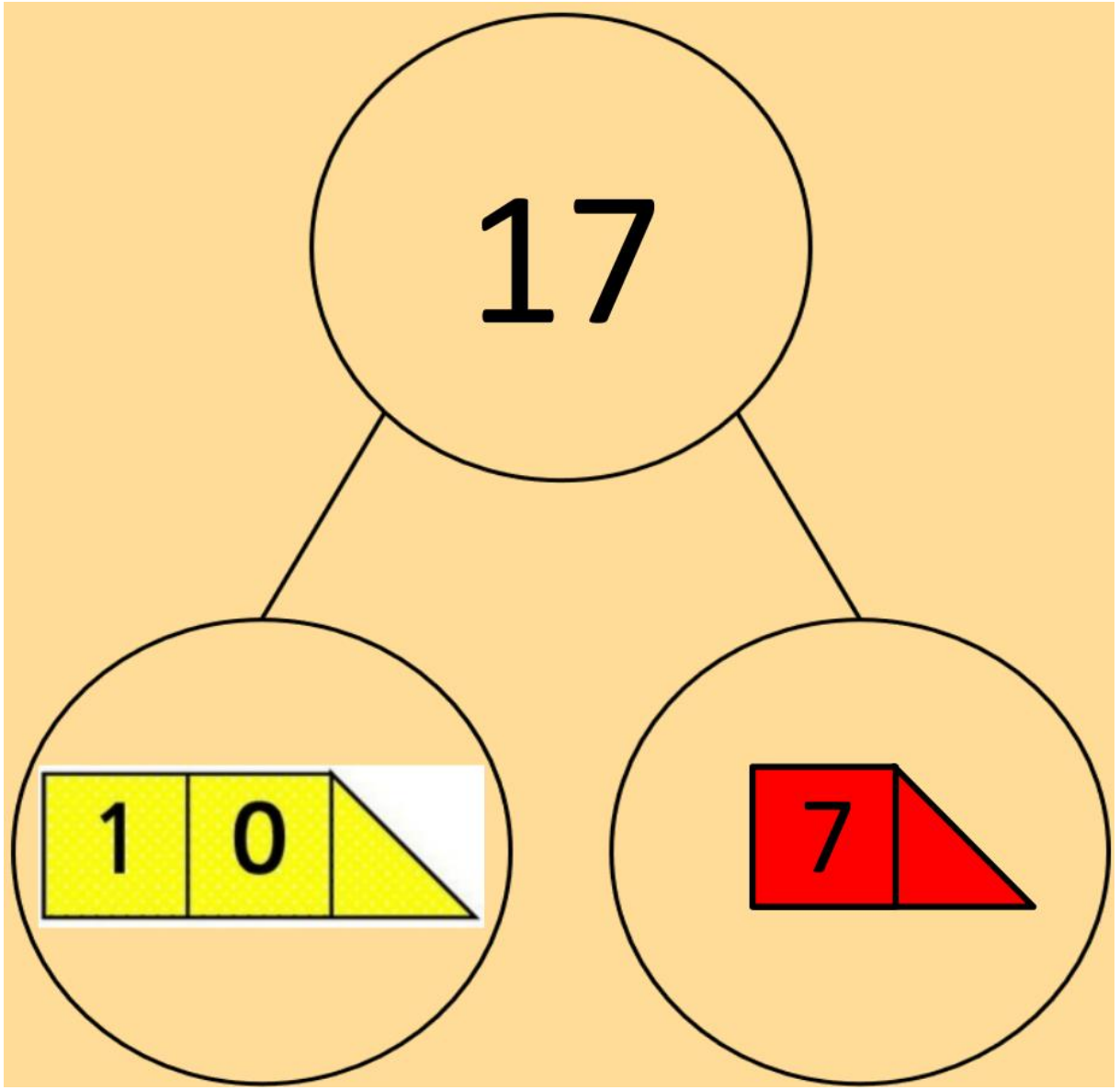
- Using knowledge of number bonds



- Addition and Subtraction within 20

Arrow Cards





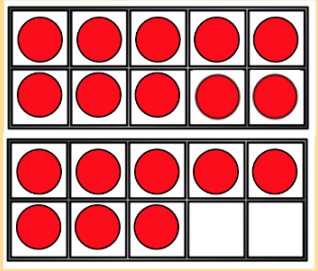
Challenging Children's Understanding

Is this TRUE or False? Why?



I know that one less than eighteen is nineteen.

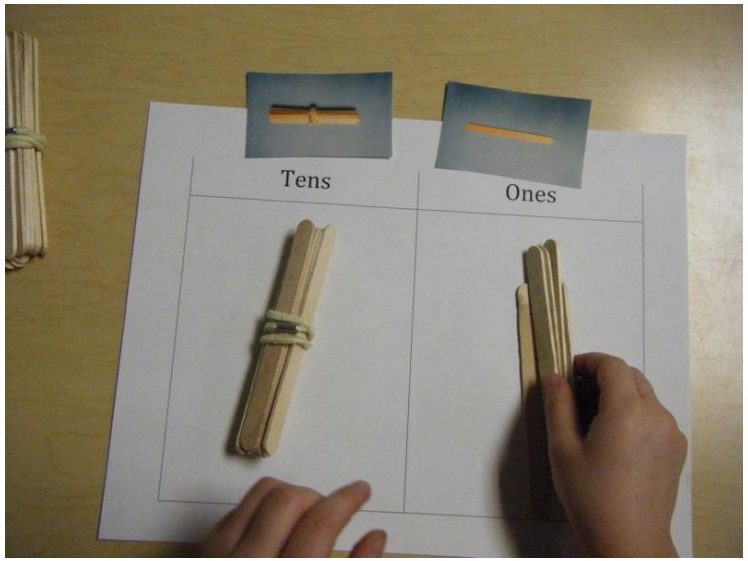
Is Miss Trish right? Why?



This is number eighty.



Ideas: using concrete resources at home

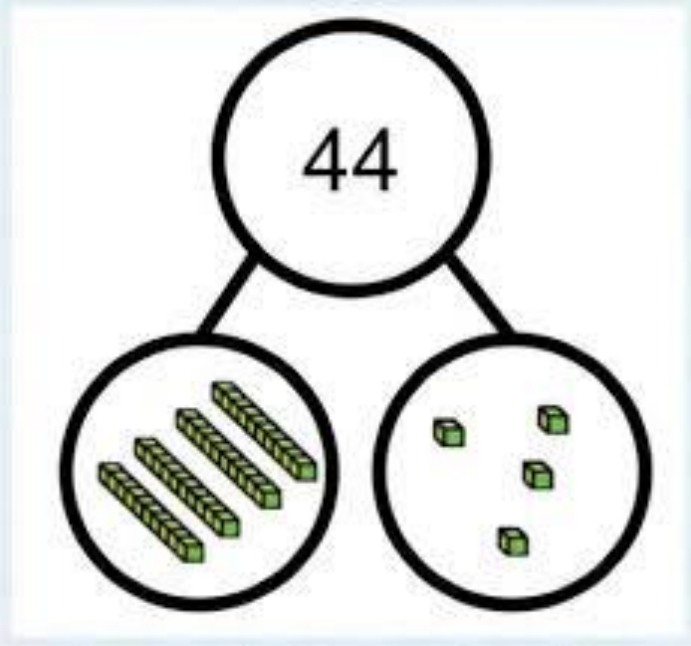


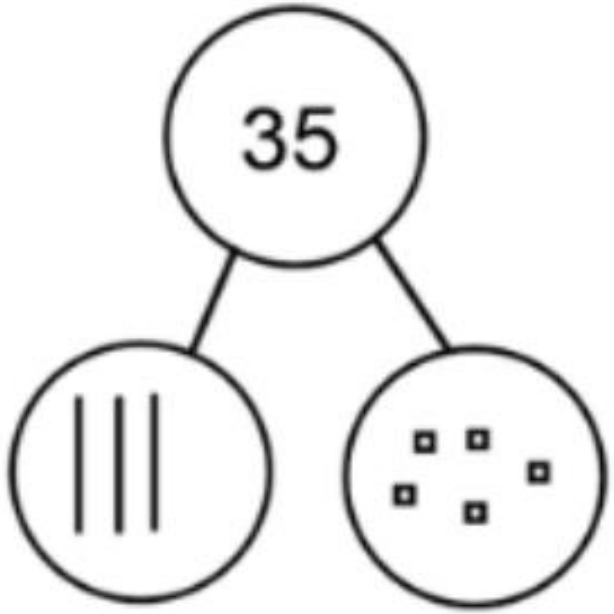


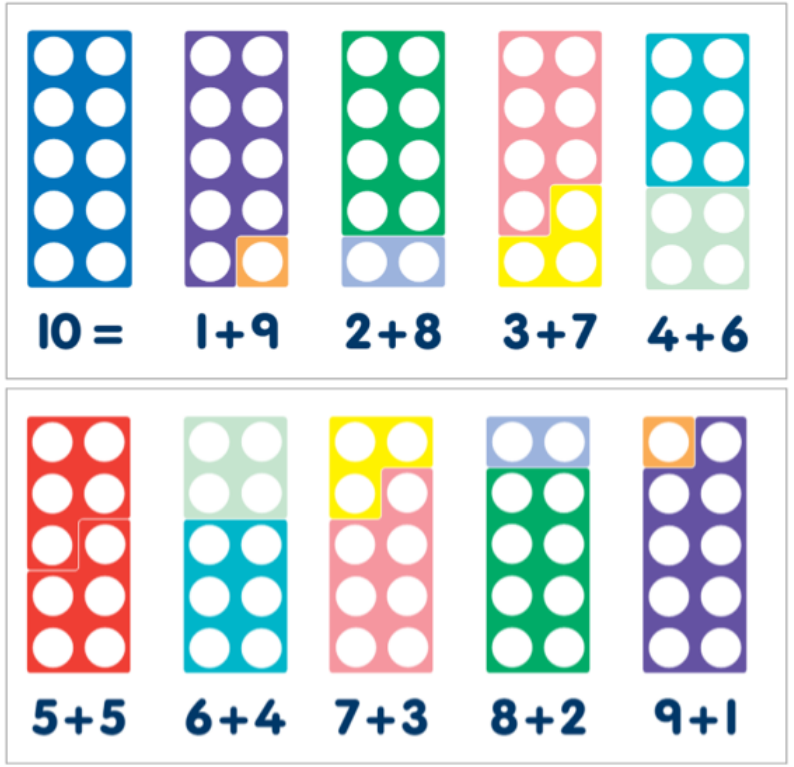
- [Mathematics | Hallfield Primary School (hallfieldschool.org.uk)]

Year 2

Vocabulary: place value, partition, digit, number, numeral, ones, tens, greater than, less than, number bonds, equation

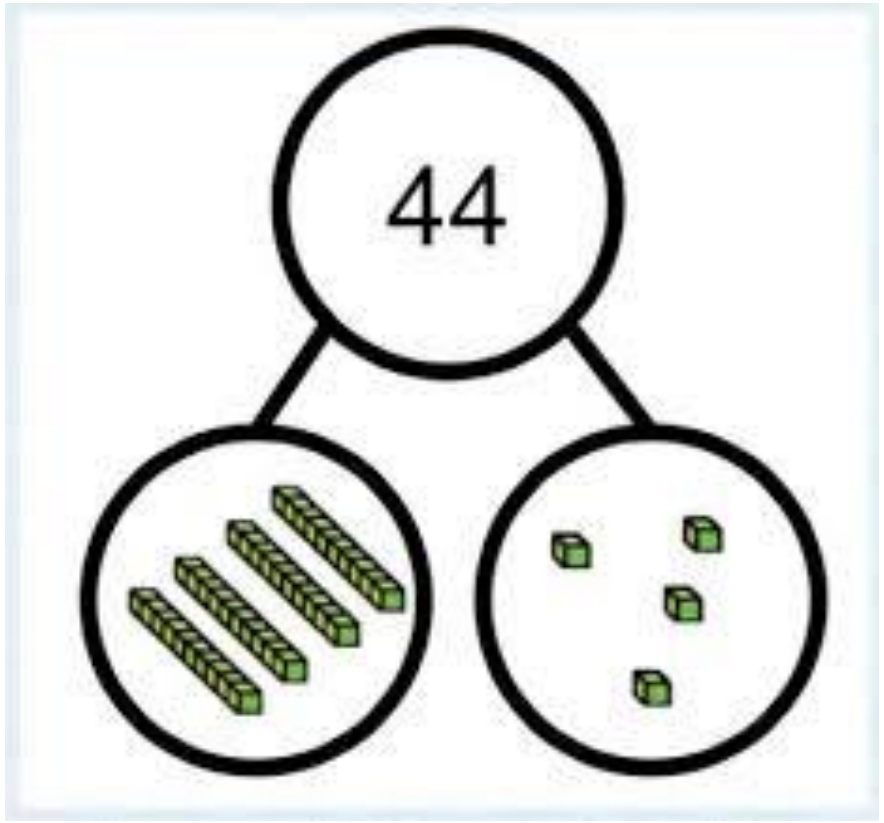


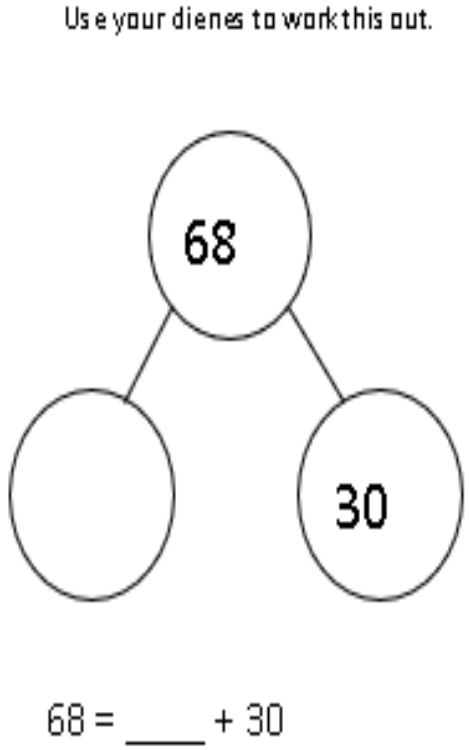




I know that 8 + ___ = 10

so I know that 80 + ___ = 100



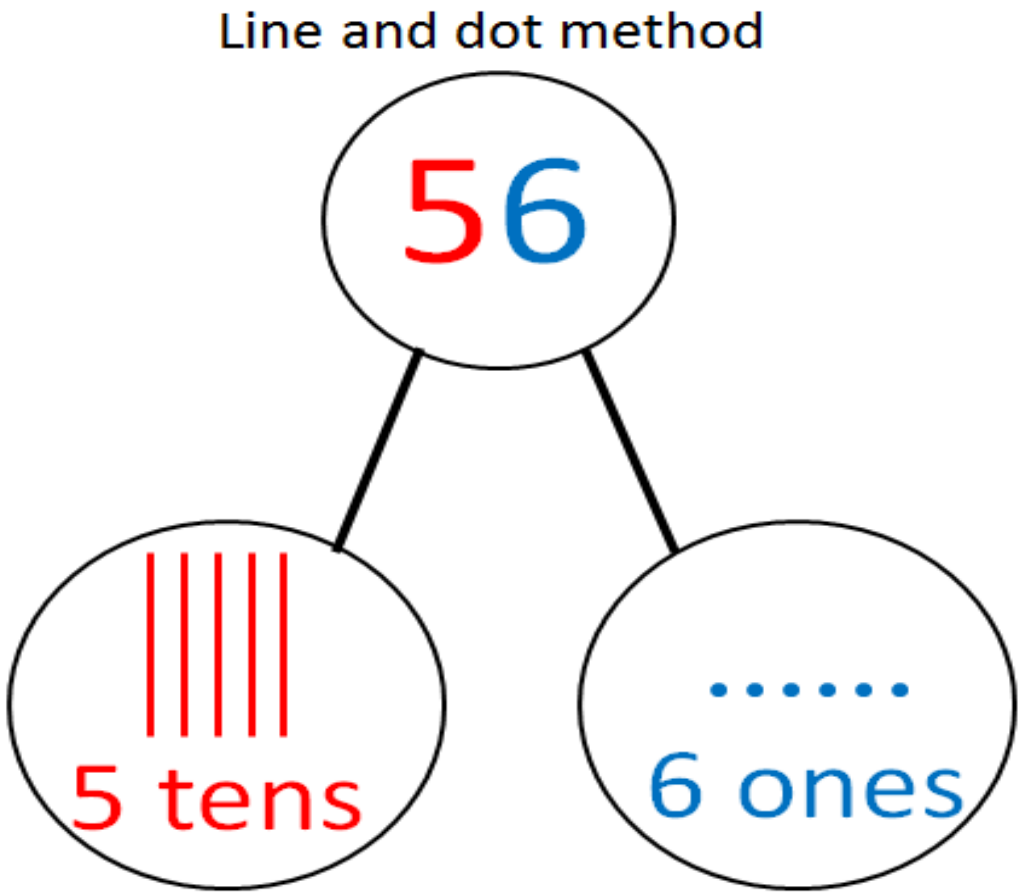


- Adding a one digit number to a two digit number (e.g.: 44 + 5)
- Adding a multiple of 10 to a two digit number (e.g.: 44 + 20)
- Adding a two digit number to a two digit number (e.g: 44 + 13)
- Adding a one digit number to a two digit number with an exchange (e.g.: 44 + 8)

- Variation in the presentation of equations

(e.g.: 41 + 5 = 46;
46 = 41 + 5;
41 + 5 = 39 + 7)

Home Learning



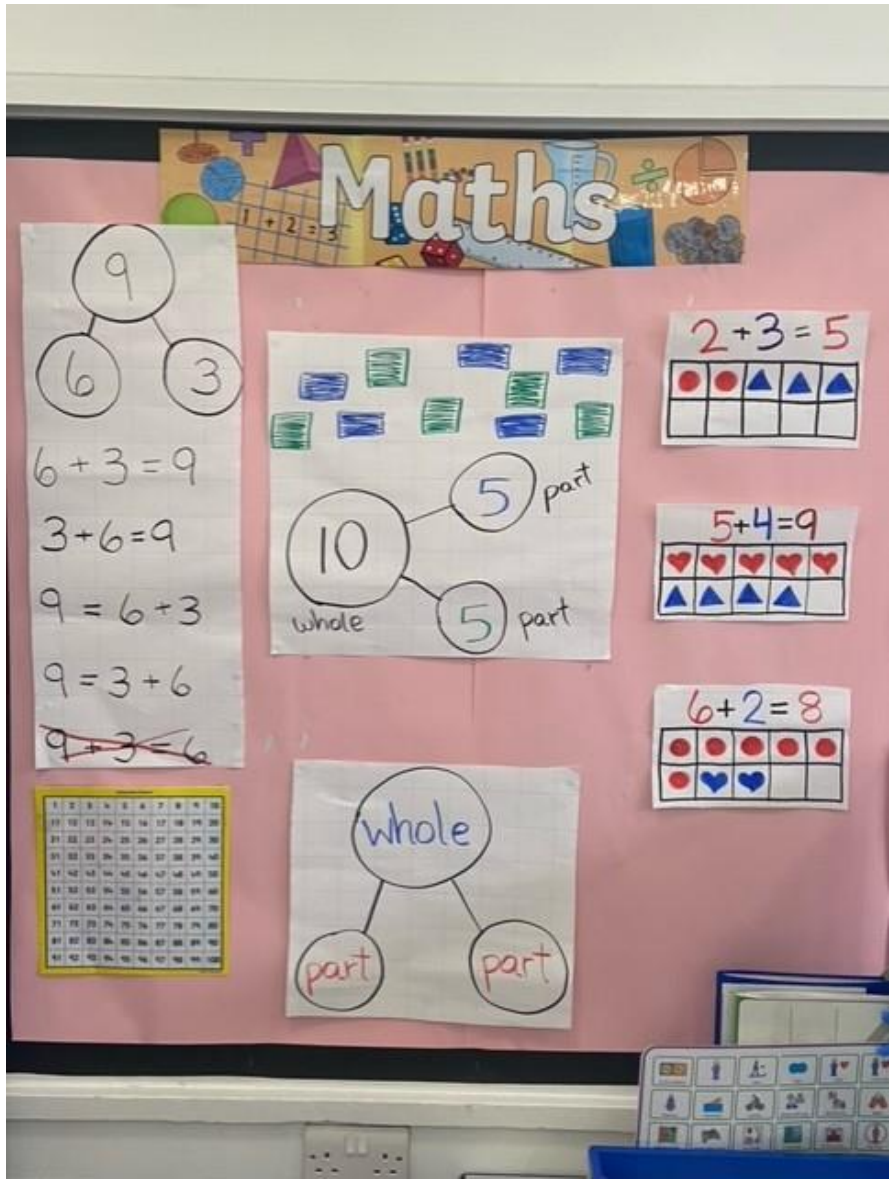


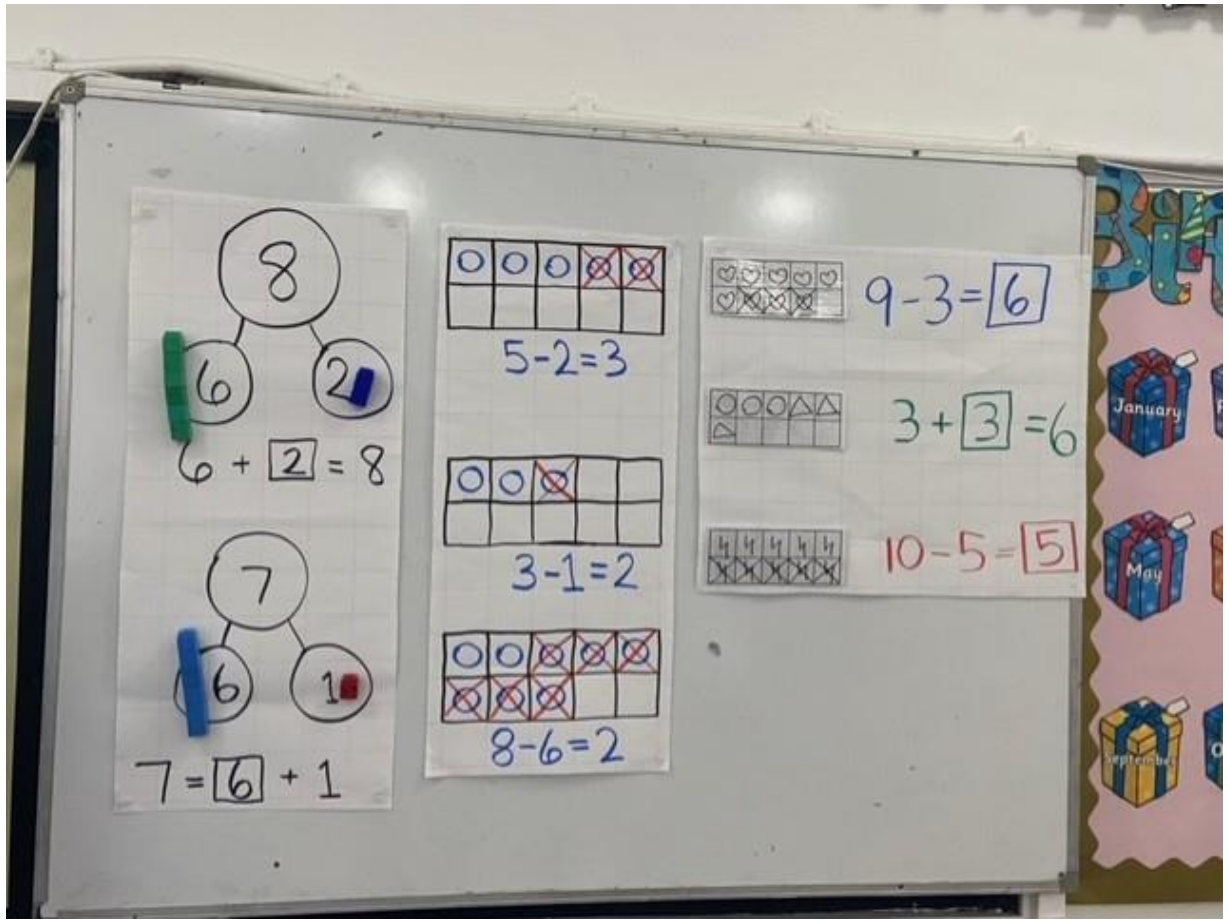
Vocabulary Game

1	2	3	4
5	6	7	8
9	10	11	12

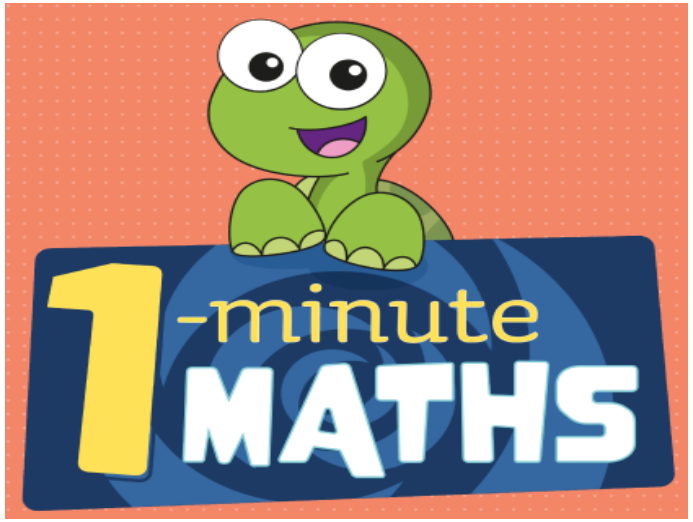
act it out	put it in a sentence	draw it	think of a word that means the same
think of an example	think of a non example	describe it	put it in a sentence
think of a word that means the same	act it out	put it in a sentence	draw it

Working Walls





‘1 minute maths’ app



Check out these 7 top reasons for using 1-minute maths!

1. Excellent practice — and no distractions.
2. A clear, intuitive process that children pick up straight away.
3. No login or internet access needed. Just download and play.
4. Enjoyable and motivating... How many can they get correct in one minute?
5. Helpful hints match those used in class.
6. Brilliant for building number fluency and confidence.
7. The mobile app is **completely FREE!**

Download on the App Store | GET IT ON Google Play | Available on amazonkindle

Numbots


NUMBOTS
LOG IN ACROSS MULTIPLE DEVICES
AGE 5+
SUBITISING
NUMBER BONDS
ADDITION &
SUBTRACTION
STORY
RUST
IRON
TIN
BRASS
What is the answer?
9 + 44 = ?
DELETE
ENTER