Welcome to the Key Stage 1 SATs Meeting

15th March 2022

SATs Week 2022

2nd – 13th May 2022

To avoid unnecessary upset, the children will not be aware that these are the SATs weeks.

The tests are conducted very similarly to normal classroom practice.

SATs Papers

- Reading Comprehension
- Spelling
- Grammar and Punctuation
- Mental Maths
- Reasoning Maths Paper (90% number)

- Writing will be teacher assessed (through independent classwork and assessed pieces of writing throughout the year.)

The Reading Tests

- Reading
- There are two papers. All children are now expected to complete both papers.
- Paper 1 contains text at the top of the page with related questions at the bottom of the page. The last page contains questions about the whole text.
- Paper 2 will require children to read two different texts and use a separate answer paper to answer the questions which are more inference based. The answers will be found throughout the whole text and not in order. Children need to be able to scan a whole text to answer questions.

The S, G and P Tests

- Spelling
- The children will have 20 words to spell. Each word is part of a sentence and is therefore used in context.
- Grammar and Punctuation
- Questions will refer both to children's knowledge of grammatical terms (such as noun and verb) and use of words in the correct context.
- *He was playing in the park - verb*

The Maths Papers

- Paper 1
- All children will take this test.
- This is a shorter paper that checks the children's quick response to addition, subtraction, multiplication and division facts.
- All questions are represented as number sentences.
- Paper 2
- All children will take this test.
- This is a longer paper. It is heavily based on number.
- All questions are written word problems which incorporate problem solving where children must apply their knowledge and understanding.

- No apparatus can be used in these tests.

Maths Strategies

Addition

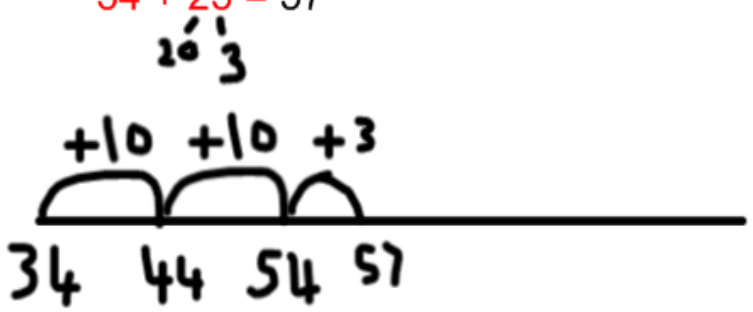
Draw Diennes (no carrying)

34 + 23 = 57

"Always start with the ones."

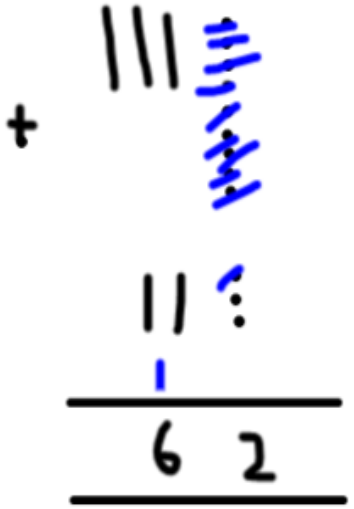
Number Line

34 + 23 = 57



Draw Diennes (with carrying)

39 + 23 = 62



"Can you have 12 ones?"

"You need to swap 10 ones for a ten."

This is called carrying.

T	1s
	9
1	0

Subtraction

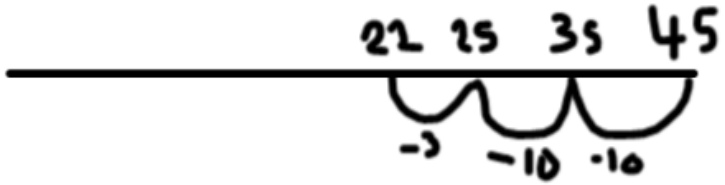
Draw Diennes (no exchanging)

45 - 23 = 22

Number Line

45 - 23 = 22

26 1 3



Draw Diennes (with exchanging)

43 - 26 = 17

"Can you cross out/take away the 6 ones?"

"You need to swap a ten for 10 ones."

This is called exchanging.

Then don't forget to take the tens away after.

Multiplication

Arrays

lots of

$4 \times 2 = 8$

(1 lot of 2) → ● ●

(2 lots of 2) → ● ●

(3 lost of 2) → ● ●

(4 lots of 2) → ● ●

lots of

$3 \times 5 = 15$

(1 lot of 5) → ● ● ● ● ●

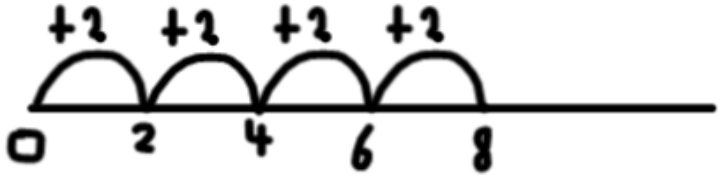
(2 lots of 5) → ● ● ● ● ●

(3 lost of 5) → ● ● ● ● ●

Number Line

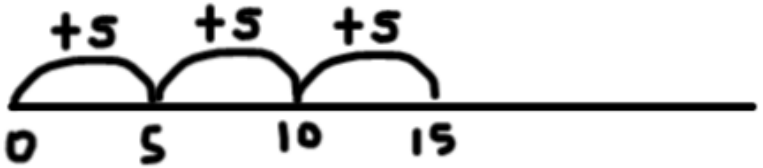
lots of

$4 \times 2 = 8$



lots of

$3 \times 5 = 15$

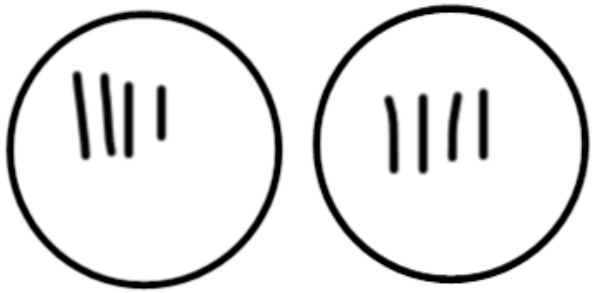


Division

Sharing Circles

shared into 2 equal groups

$8 \div 2 = 4$



Remember to share them equally.
"One for you, one for you ..."

shared into 5 equal groups

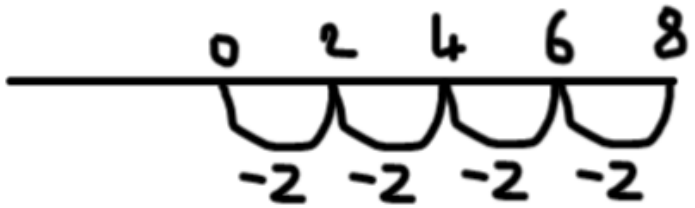
$15 \div 5 = 3$

Number Line

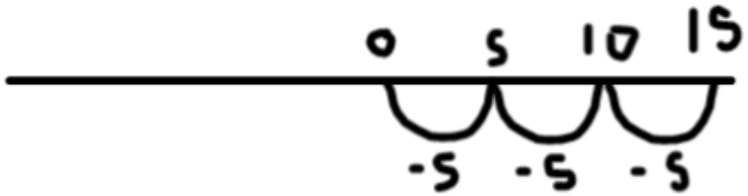
$8 \div 2 = 4$

"How many 2's are there in 8?"

Count the jumps.



$15 \div 5 = 3$

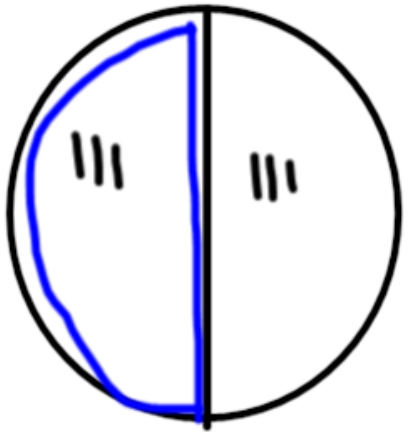


Fractions

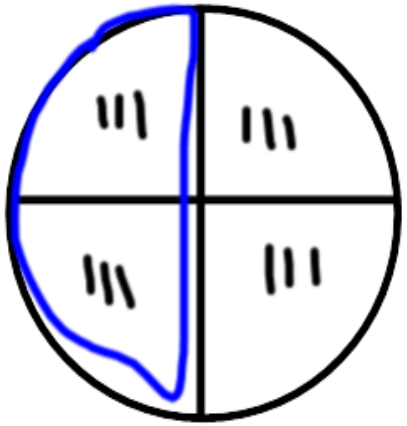
$\frac{2}{4}$ ← The numerator tells me how many parts to choose (colour or count).

$\frac{2}{4}$ ← The denominator tells me how many equal parts there are.
(How many parts to split my circle into)

→ $\frac{1}{2}$ of 6 = 3



→ $\frac{2}{4}$ of 12 = 6

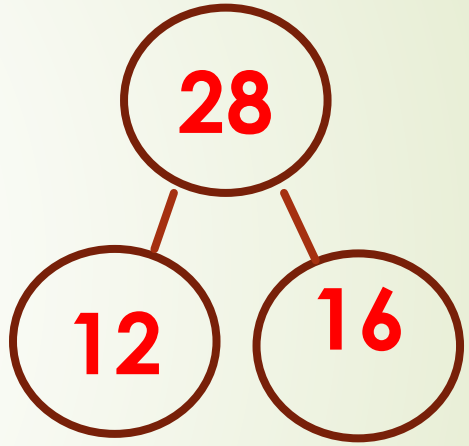


→ $\frac{2}{3}$ of 6 = 4

Missing numbers
Part-part whole model
Bar Model

- 12 + ___ = 28
- __ + 12 = 28

- 28 - __ = 12
- __ - 12 =16

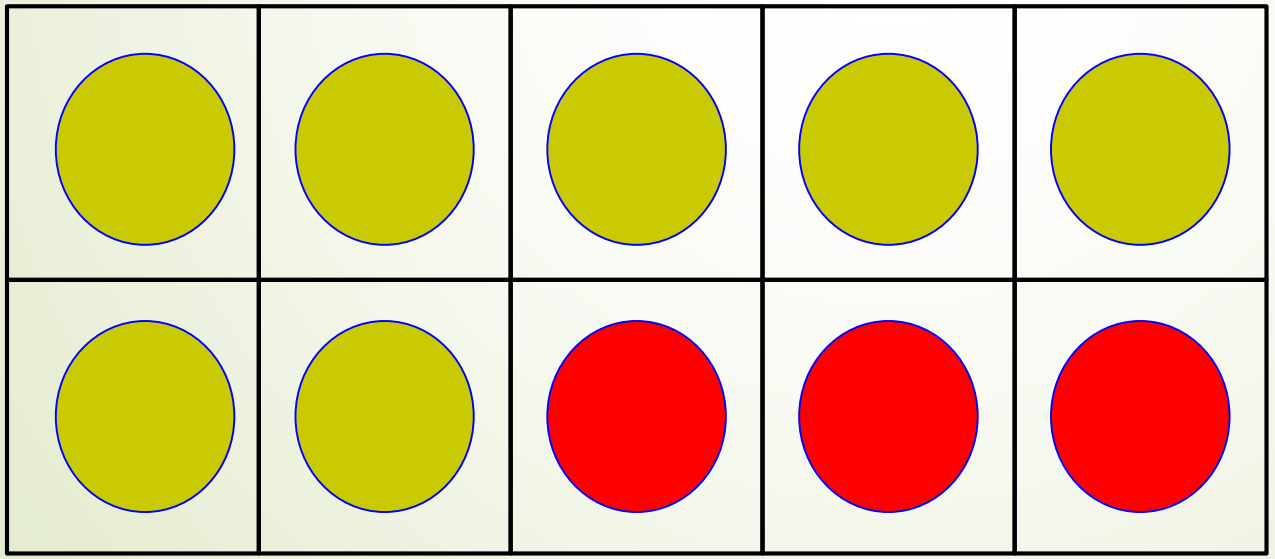


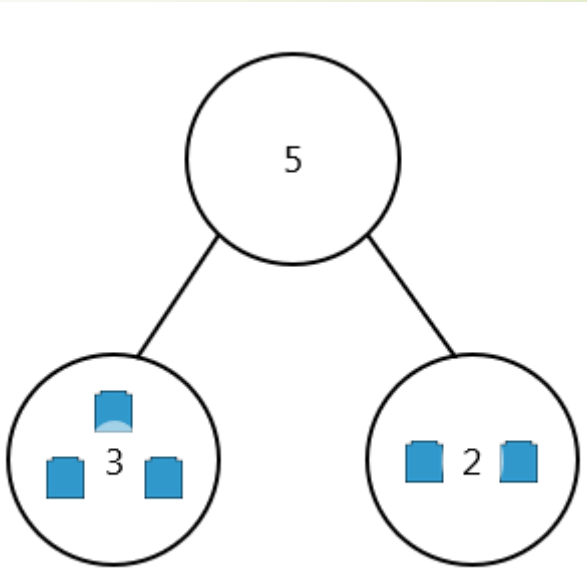
28	
12	16

Support your children to learn and understand all the number bonds up to 10. Then up to 20.

- *What do I need to add to 5 to make 9?*
- *Give me three different ways to make 8.*
- *If I have 7 and I subtract 3, what will I be left with?*

7+5 =12





The Expected Level

- Most children are working within the age related band and are therefore working within the year 2 expectations.
- Children have a set criteria that they have to meet to be assessed at 'working at the expected level'.
- Those children that are more able will be still working in the age related band but be assessed as working at greater depth within the expected standard.

Guidance for Parents

- **Key stage 1 and 2 national curriculum tests: information for parents**

https://www.gov.uk/government/publications/key-stage-1-and-2-national-curriculum-tests-information-for-parents

- Achieve Key Stage 1 Parents Guide to National Tests

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