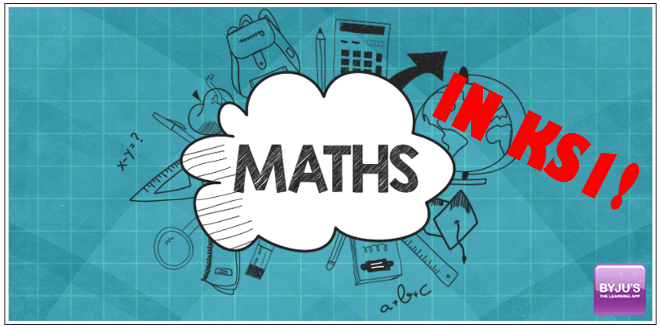


1. Fluency
2. Reasoning and Problem Solving
3. Use of ICT
4. Year 2 SATS

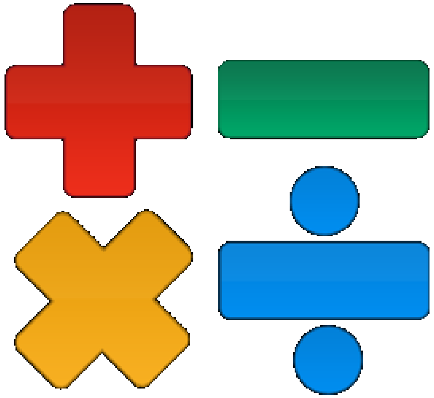
Maths in KS1!

Year One Maths

Year Two Maths

What is fluency?

One of the three aims of the new curriculum states that pupils (of all ages, not just primary children) will: become fluent in the fundamentals of mathematics.

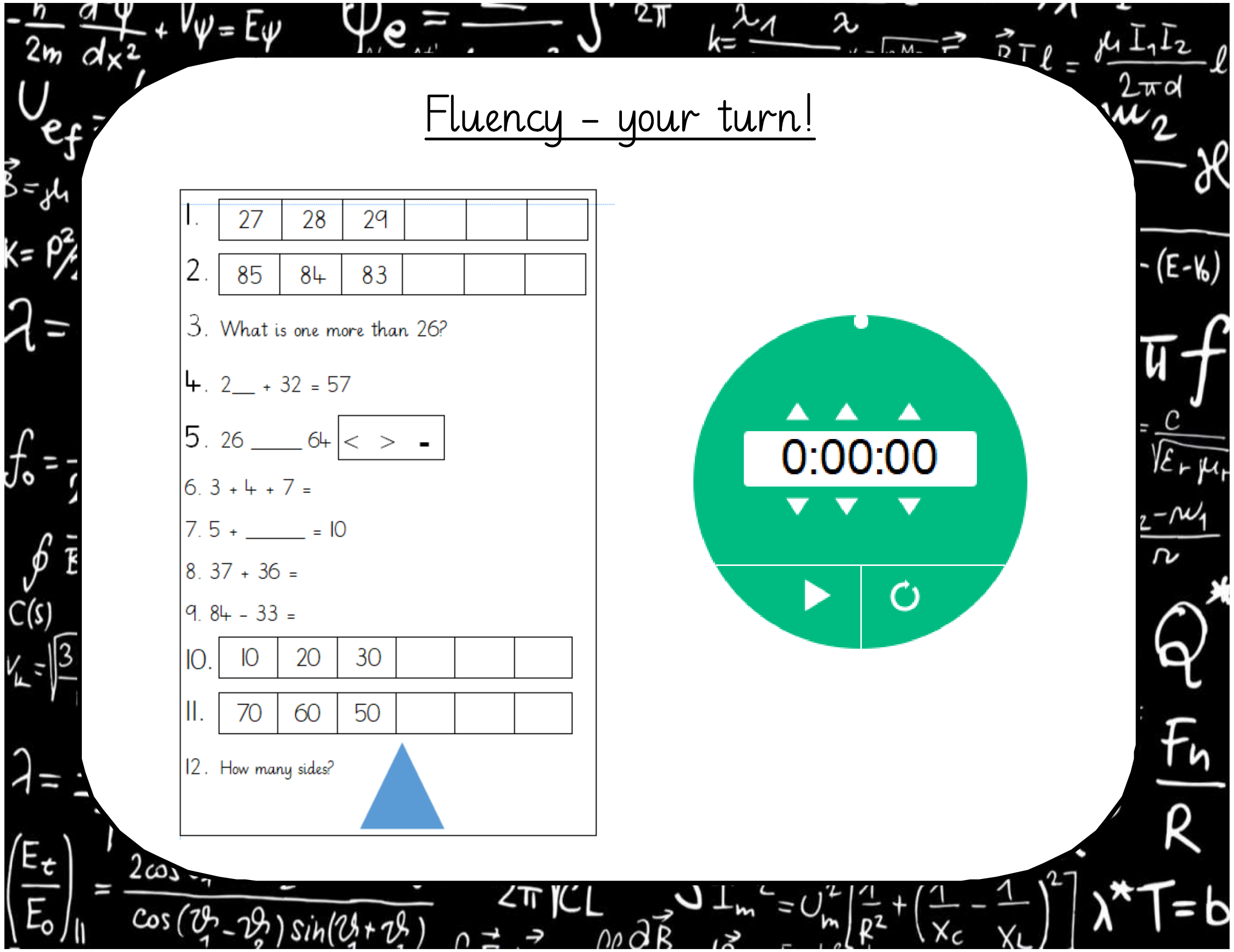


Children will be able to use the four operations to answer number problems. This includes:

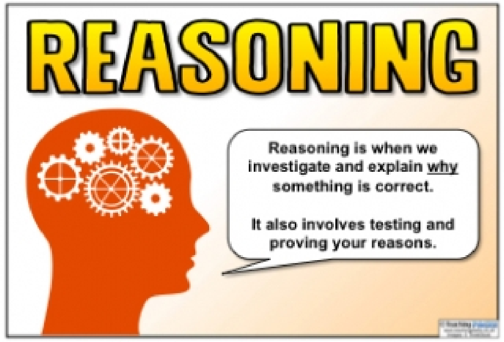
percentages, fractions and decimals.

How do we approach fluency?

- The introduction of Fluency 10/15.
- Daily practice of the four operations in varied approaches.
- Children work independently, asking for support where necessary.
- Fast paced, competitive and fun!
- Children mark their own whilst verbalising their working as a group.
- The daily practice of the basics has shown that children are able to approach reasoning and problem solving questions more confidently.


Fluency – your turn!
1. 27 28 29
2. 85 84 83
3. What is one more than 26?
4. 2__ + 32 = 57
5. 26 ____ 64 < > =
6. 3 + 4 + 7 =
7. 5 + _____ = 10
8. 37 + 36 =
9. 84 – 33 =
10. 10 20 30
11. 70 60 50
12. How many sides?
0:00:00

Reasoning and Problem Solving



Reasoning and problem solving is about knowing when to apply the fluency skills in order to provide a reason and overcome a problem.

Resources

All classes now have a vast range of resources to support the teaching of fluency, reasoning and problem solving!

ICT Resources

NUMBOTS

TIMES TABLES ROCK STARS

Both accessible at home!

Year 2 SATS: pending ... and fast!

May 2023

2 papers : Arithmetic and Reasoning

Year 2 SATS: pending ... and fast!

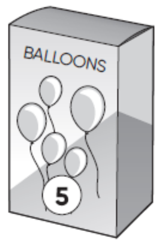
Arithmetic Example Question

25 + 46 = ☐

Year 2 SATS: pending … and fast!

Reasoning Example Question

20 There are **5** balloons in a pack.

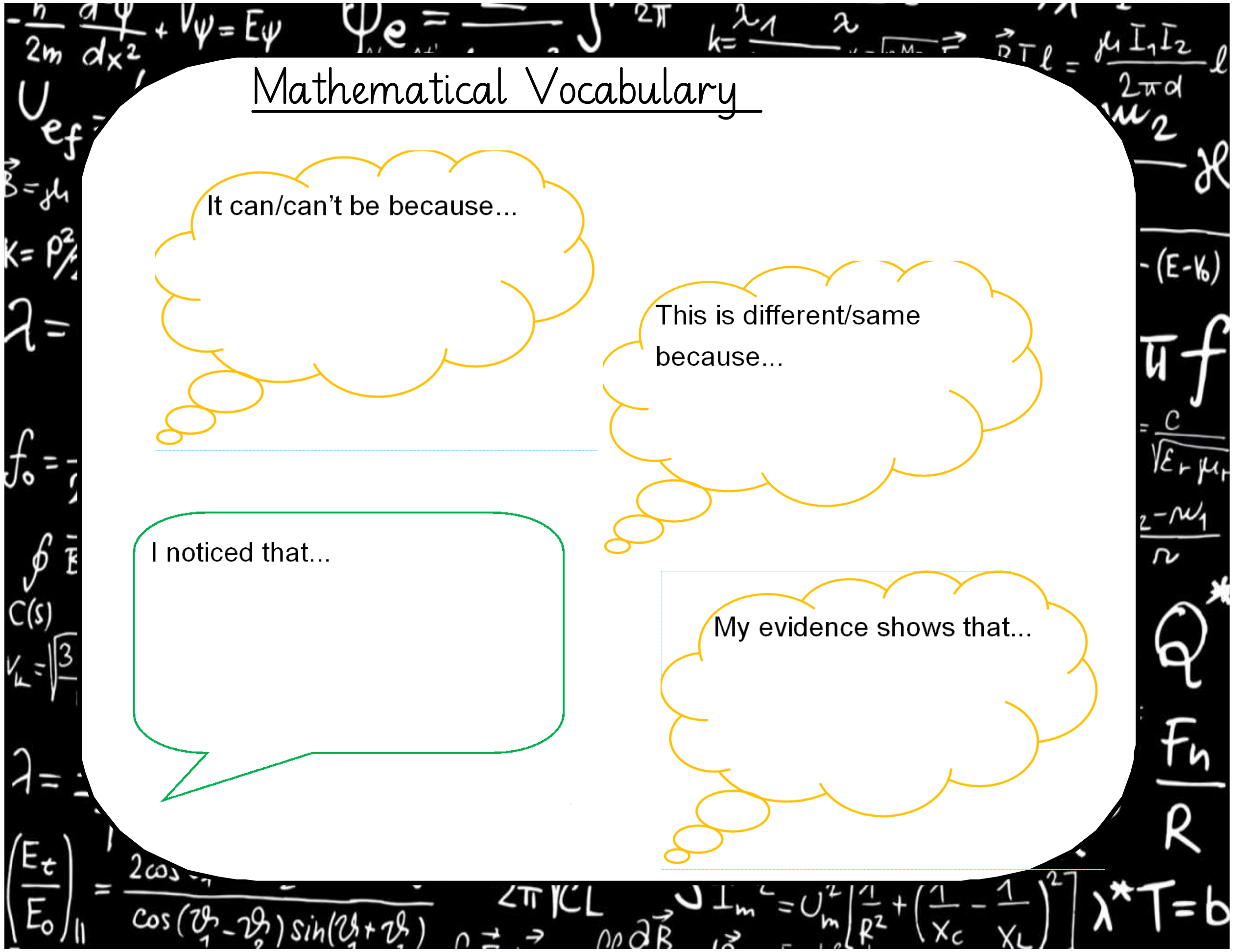


Jack needs **40** balloons.

How many **packs** does Jack need altogether?

[ ] packs

1 mark


Mathematical Vocabulary
It can/can't be because...
This is different/same because...
I noticed that...
My evidence shows that...

Attachments

Christmas Advert The Bear and the Hare- John Lewis 2013.mp4

Reading Planning.docx

Reading Rota RIC LKS2.docx