

# White Rose Maths at Pocklington Infants

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# Aim of the meeting

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We would like you to understand what Maths is all about at Pocklington Infants and how you can support your child at home.

# Maths Vision

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We are working to embed mastery maths seamlessly throughout our school so that children become proficient and fluent in all number skills. So that they can then problem solve, reason in a range of contexts and apply their maths skills both in and beyond school life.

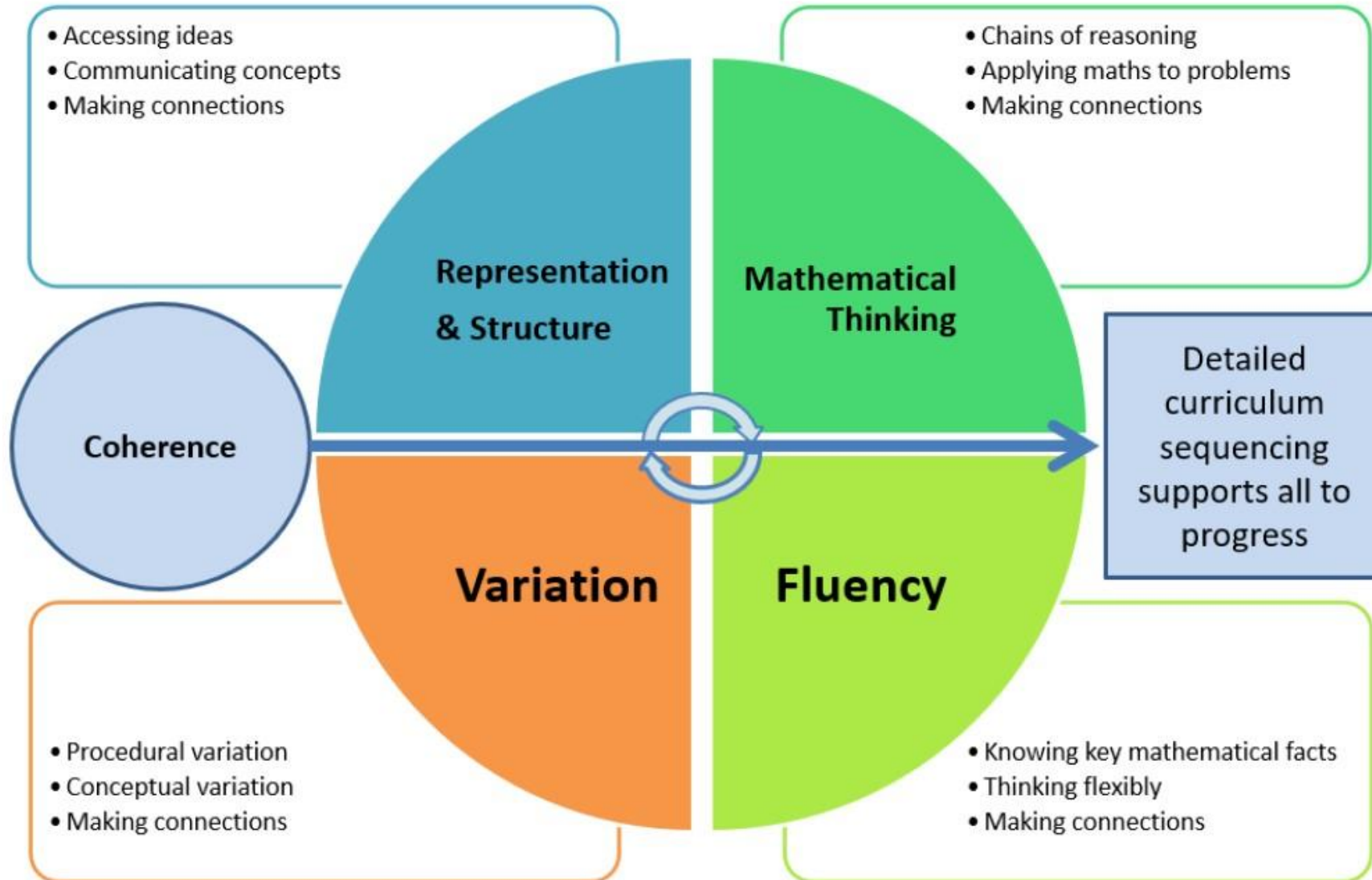
# Our Maths Curriculum

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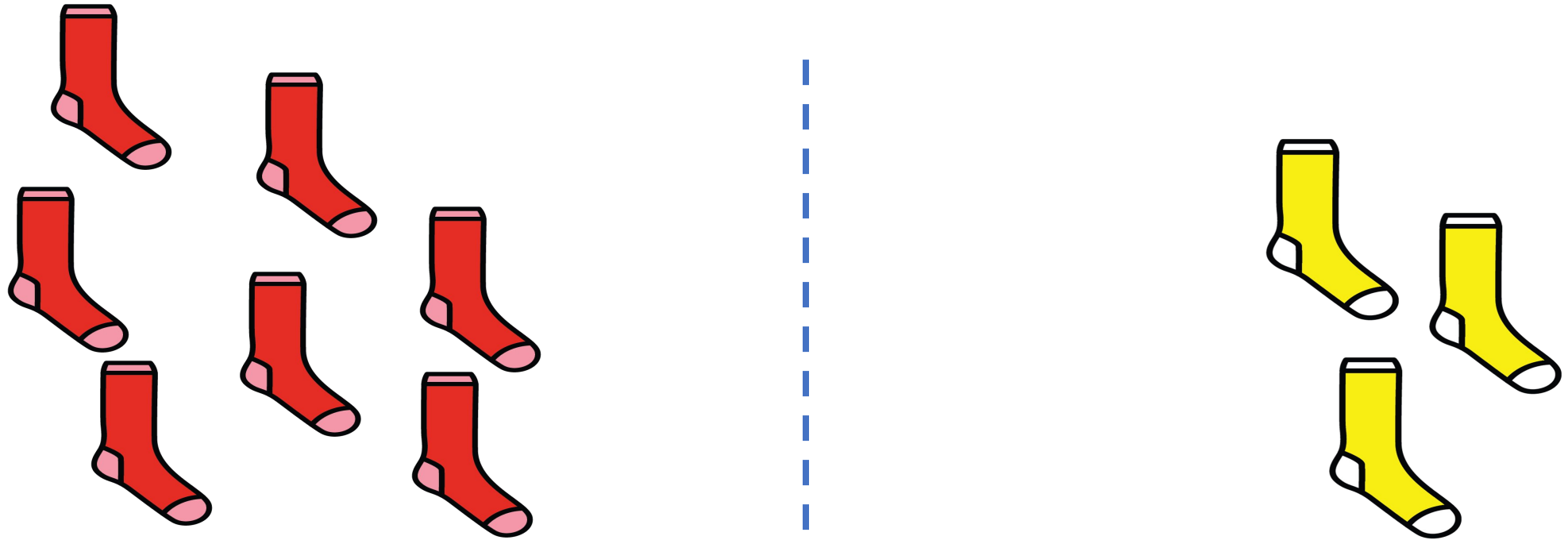
## Implementation:

- Mostly taught through a practical approach, and delivered through the 5 types of enquiry
- EYFS embedded into provision
- EYFS assessment is ongoing
- KS1 - practical sessions, use of outdoors
- KS1 starting and end points of a topic are captured, as well as ongoing assessment
- Real life links

# The 5 Big Ideas Teaching for Mastery

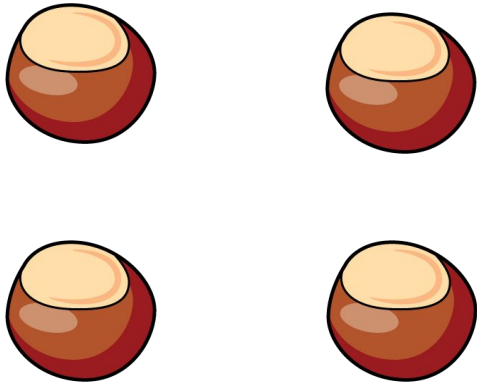


Compare the amounts.



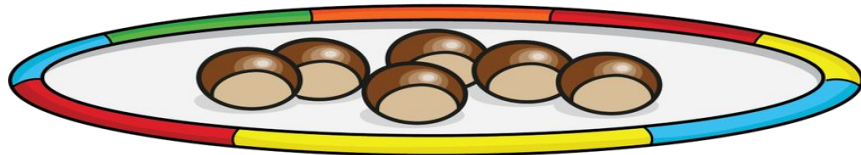
There are more red socks.  
There are fewer yellow socks.

Compare the amounts.



These sets have the same amount.

Explore and compare sets of objects.



Which set has more?

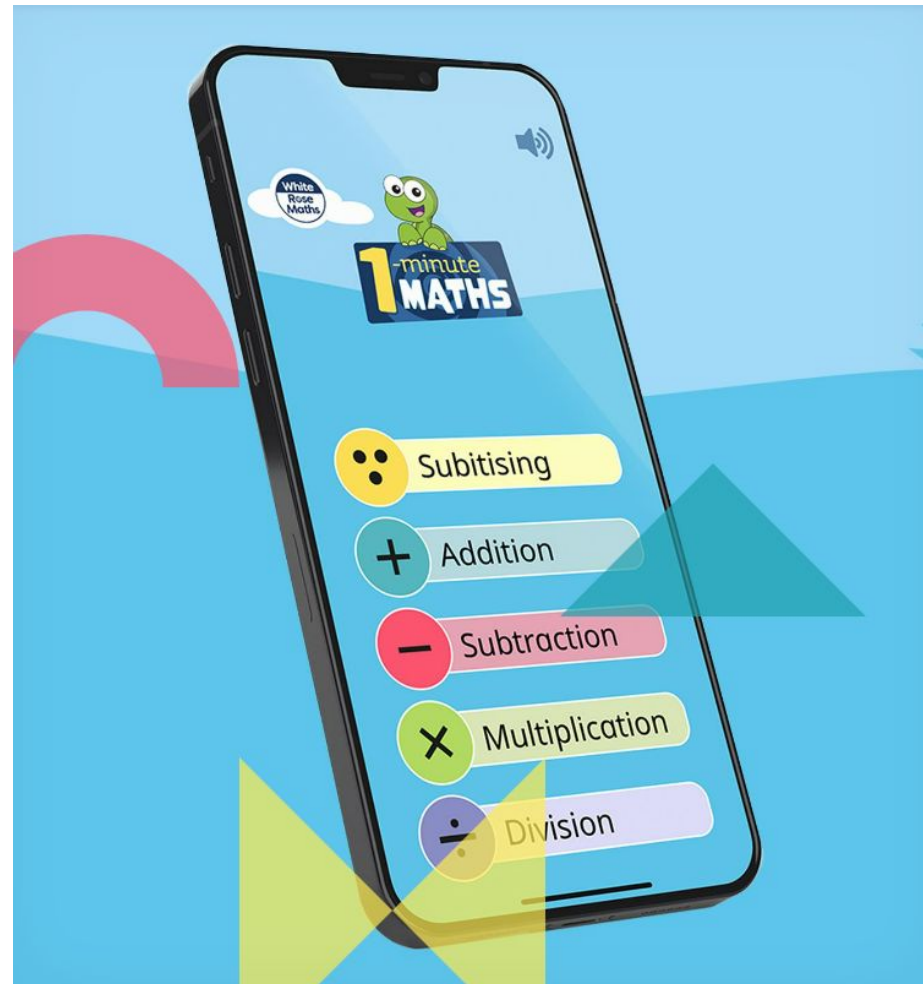
Which set has fewer?

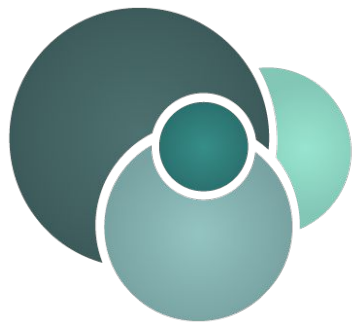
Which sets have the same amount?



# Subitise

<https://assets.whiteroseeducation.com/secure/digital-tools/1-minute-maths/index.html>





# NCETM

NATIONAL CENTRE FOR EXCELLENCE  
IN THE TEACHING OF MATHEMATICS

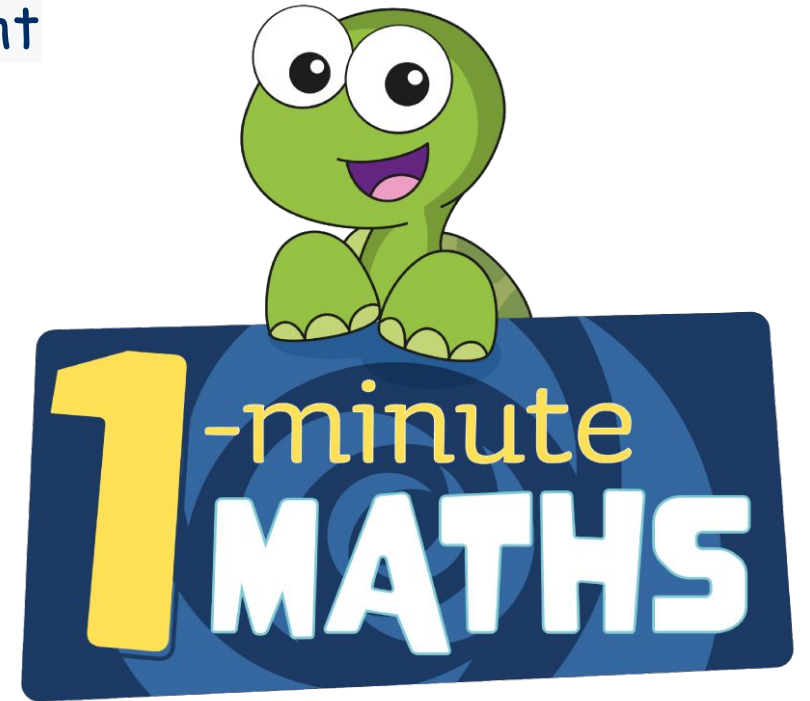
## Mastering Number:

This project aims to secure firm foundations in the development of good number sense for all children from Reception through to Year 1 and Year 2. The aim over time is that children will leave KS1 with fluency in calculation and a confidence and flexibility with number. Attention will be given to key knowledge and understanding needed in Reception classes, and progression through KS1 to support success in the future.



# 1 Minute Maths App - Why download it?

- Excellent practice - and no distractions.
- A clear, intuitive process that children pick up straight away.
- No login or internet access needed. Just download and play.
- Enjoyable and motivating... How many can they get correct in one minute?
- Helpful hints match those used in class.
- Brilliant for building number fluency and confidence.
- It's **FREE!**



# How you can help at home?

- Reading
- 1 minute maths app
- Spotting numbers
- Counting as you go
- Maths is everywhere!
- Number Blocks

