

# 40 Weeks of Math Challenges

## Week 19



These visual math challenges have been created to intrigue and inspire your children. They are designed to be hands on, open-ended inquiries, to challenge them to think deeply about the world around them.

Each week a new set will be released with four levels.

- Preschool
- Years 1/2 (approx. age 6-8)
- Year 3/4 (approx ages 8-10)
- Year 5/6 (approx. ages 10-12)

I hope you enjoy exploring the ideas with your children! The challenges don't require any special resources, however your children will need a 'Math Journal' to record their discoveries. Any notebook will work, but if you can, try to encourage them to use a Grid book.

You are welcome to freely print these cards for your family but please respect our creative copyright and link back to the original file on our web page to share with others. Thanks, Jo

# Roman Numerals

Definition:

Letters of the alphabet used in ancient Rome to represent numbers:

I = 1; V = 5; X = 10; L = 50;  
C = 100; D = 500; M = 1000

1. Look at the numbers on this clock. They are Roman Numerals.
2. Go on a Roman numeral hunt. Can you find any in your house? In your town? Copy the numerals on a clock into your math journal.



## Challenge 19

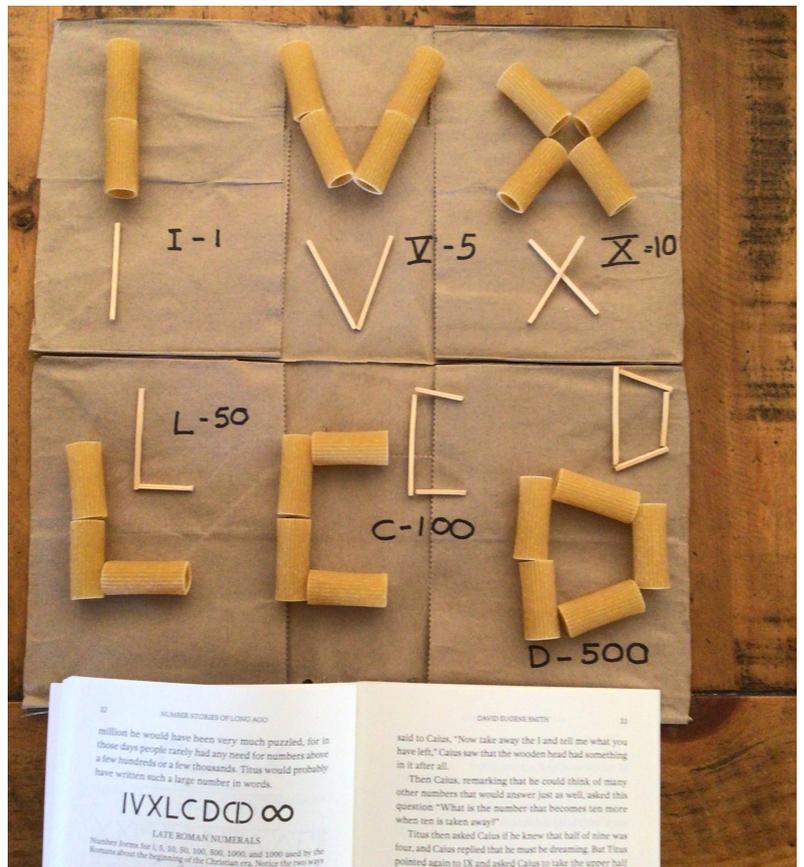
# Roman Numerals

Definition:

Letters of the alphabet used in ancient Rome to represent numbers:

I = 1; V = 5; X = 10; L = 50;  
C = 100; D = 500; M = 1000

1. Can you learn these Roman numerals ?
2. Copy the definition above into your math journal ?
3. Using sticks, matchsticks or pasta have fun making Roman numerals.

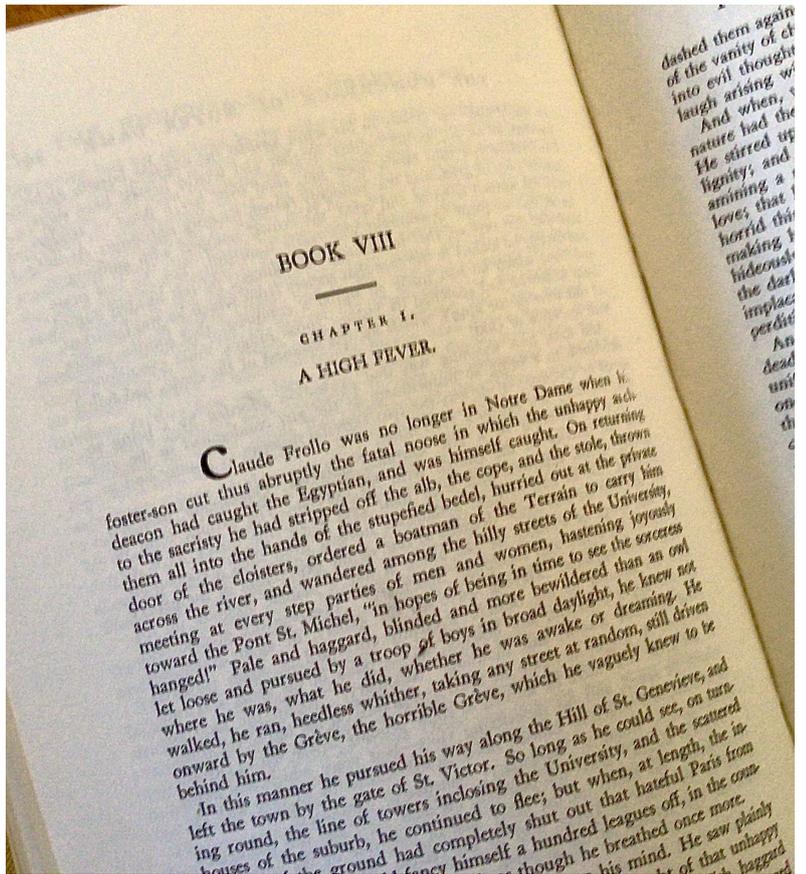


# Roman Numerals

Definition:

Letters of the alphabet used in ancient Rome to represent numbers:

I = 1; V = 5; X = 10; L = 50;  
C = 100; D = 500; M = 1000



1. Some book chapters still use Roman Numerals.
2. Look at this sequence I, II, III, IV, V, VI, VII, VIII, IX, X. These are the numbers up to ten. Can you work out what the rule is used to make up these Roman numerals?
3. Can you work out what the Roman numerals in this photo are?
4. Copy the definition above into your math journal.

## Challenge 19

# Roman Numerals

Definition:

Letters of the alphabet used in ancient Rome to represent numbers:

I = 1; V = 5; X = 10; L = 50;  
C = 100; D = 500; M = 1000



1. Find out the rules for using Roman numerals.
2. Write the definition above and an explanation of the rules to use them in your math journal.
3. Can you write the year of your birth in Roman Numerals? Try it. See if you can work out the year I was born!

