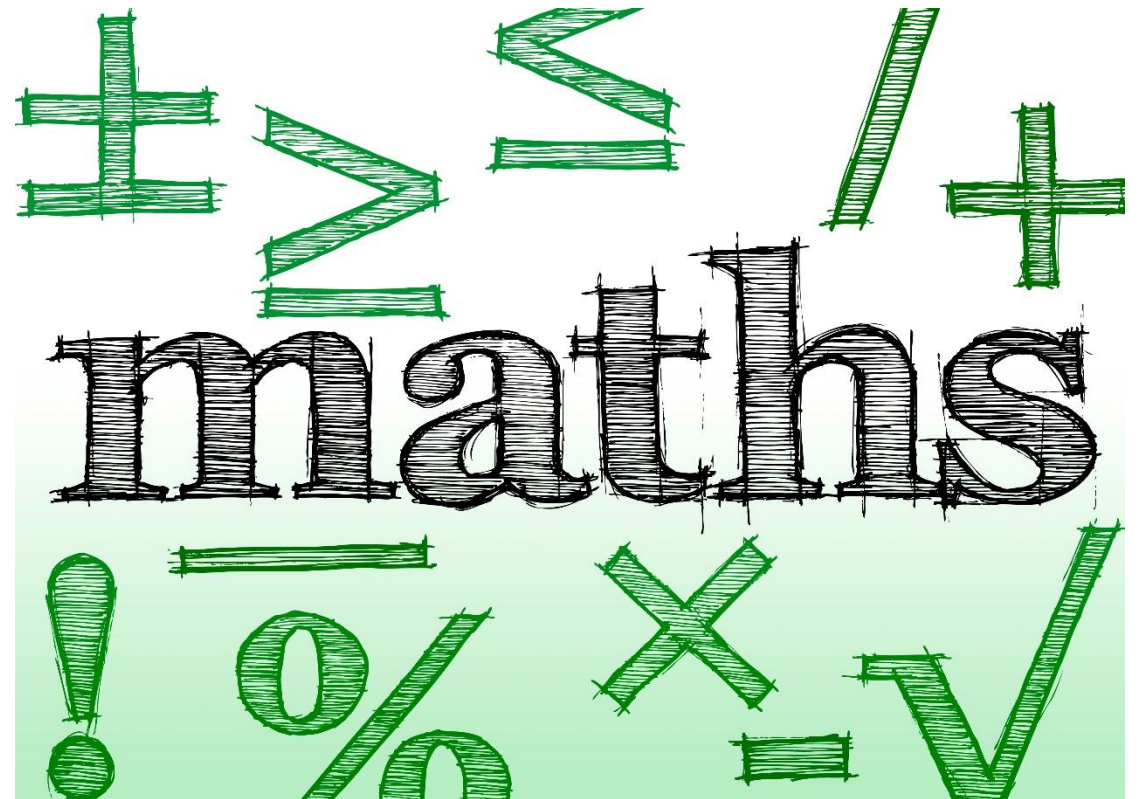


# Getting ready for Year 7 Maths

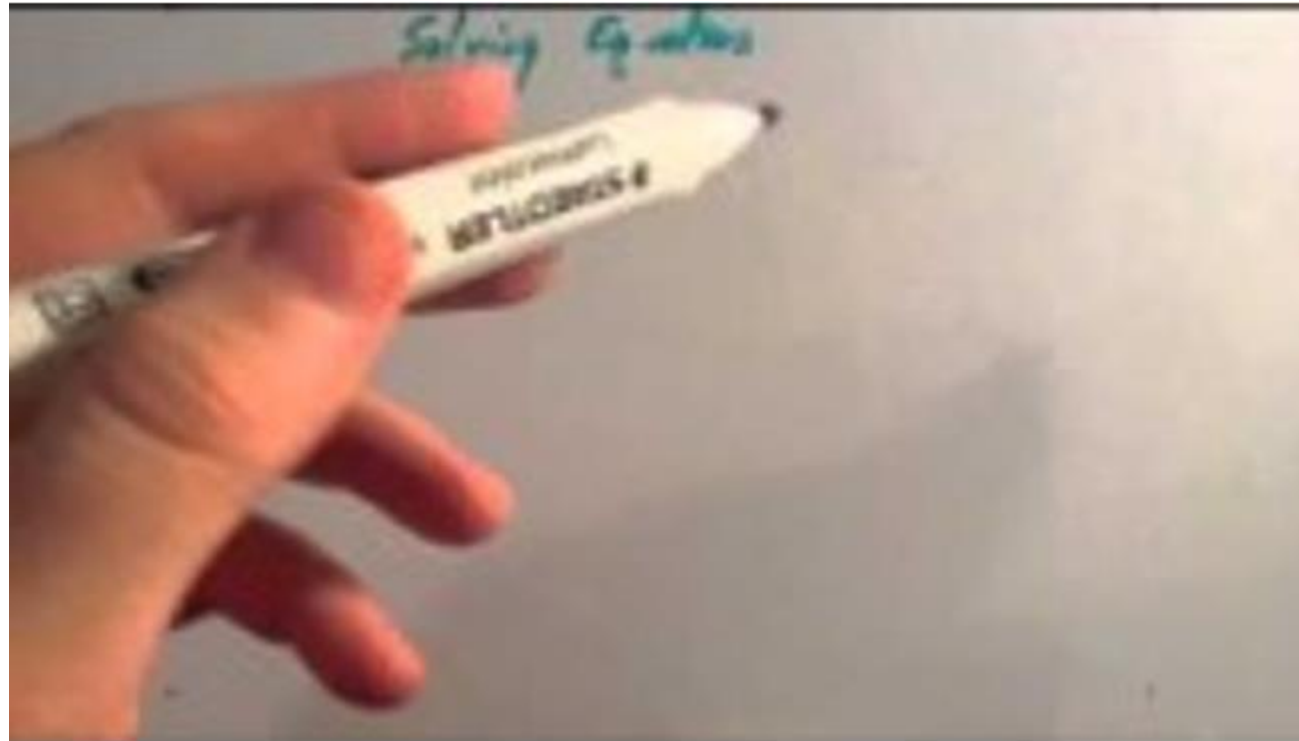
Your 6 Maths topics are:

1. Equations
2. Ratio
3. Fractions
4. Percent
5. Negative numbers
6. Averages



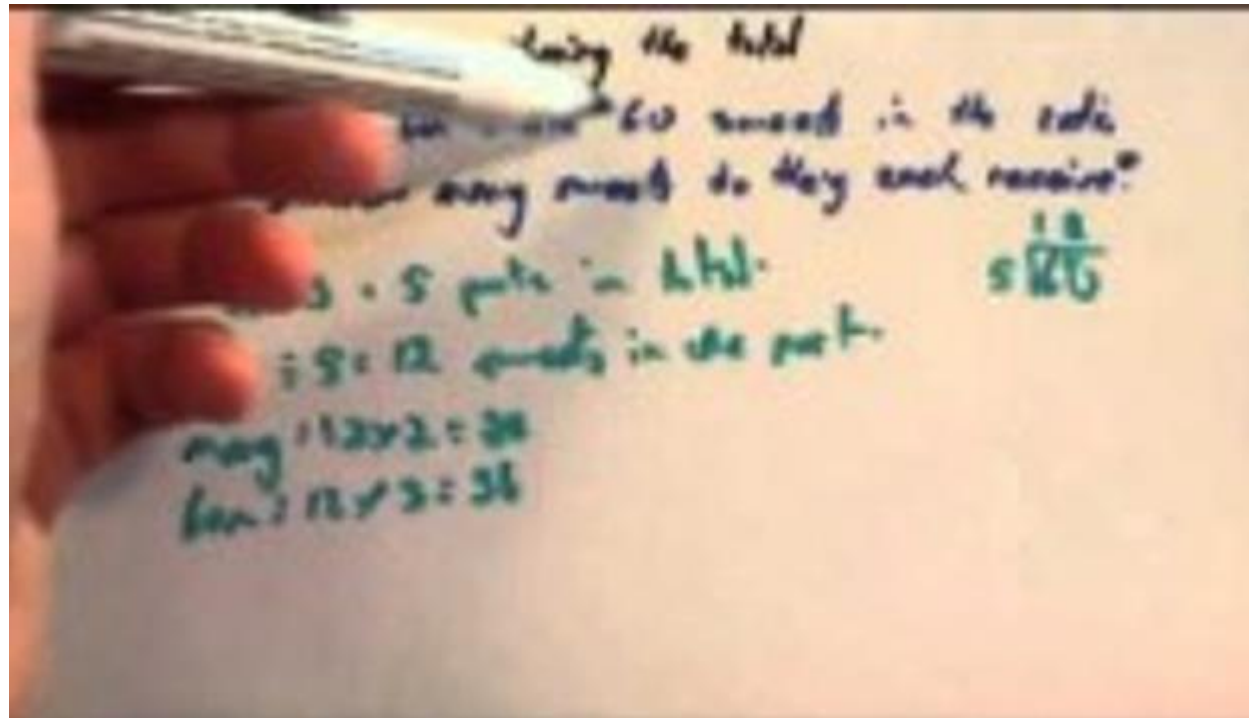
# Topic 1 – Equations: How to solve equations

Watch



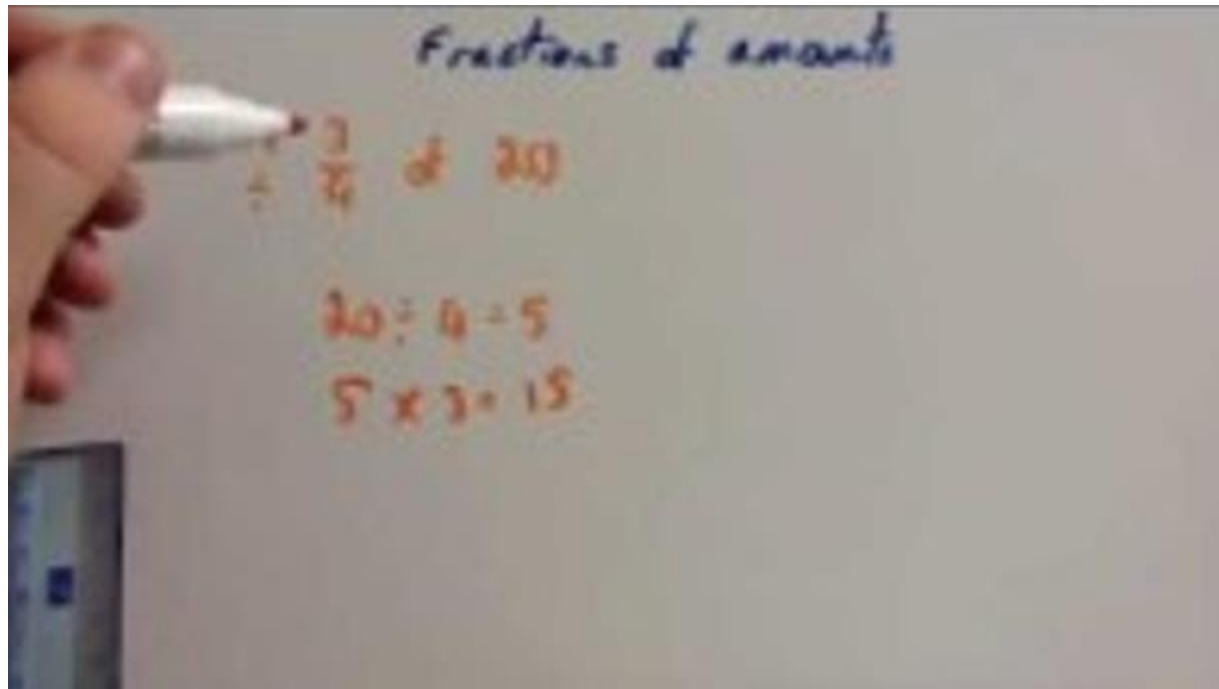
# Topic 2 – Ratio: Sharing the total amount into a given ratio

Watch



# Topic 3 – Fractions: How to divide an amount by a given fraction

Watch



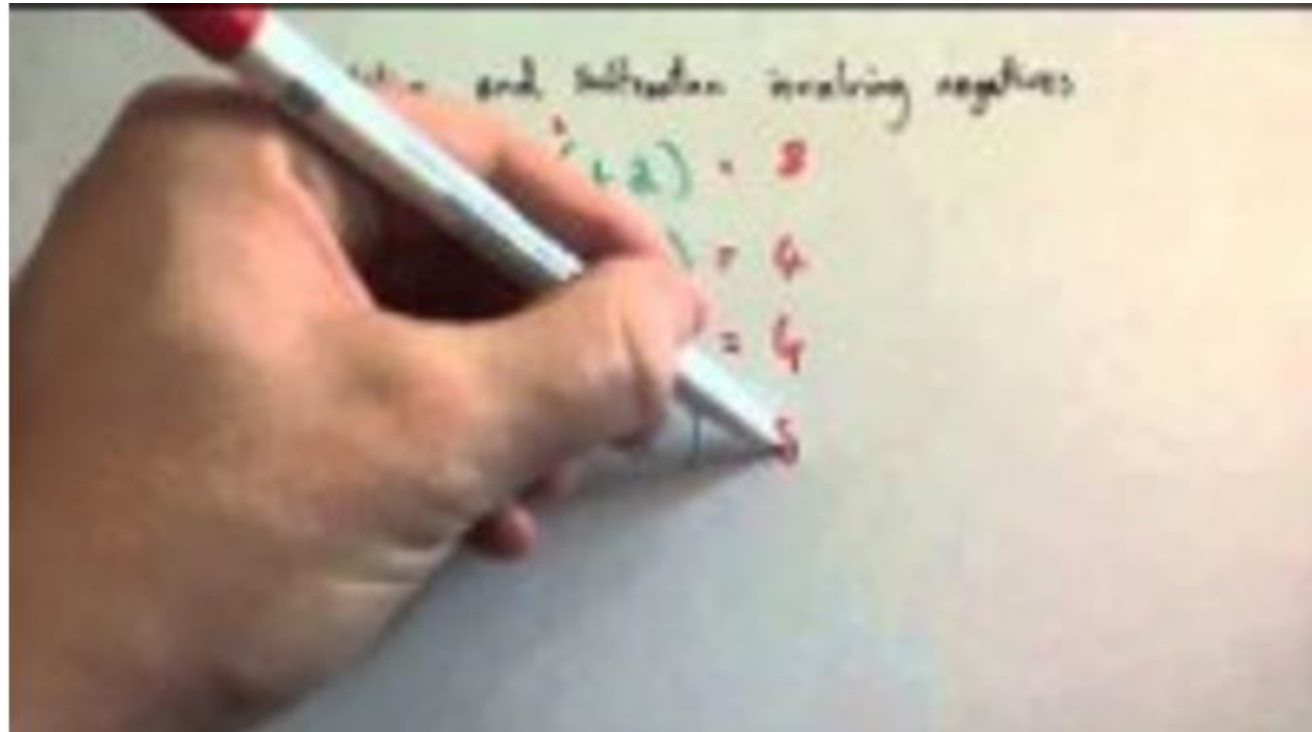
# Topic 4 – Percent: Working out a given percent of an amount

Watch



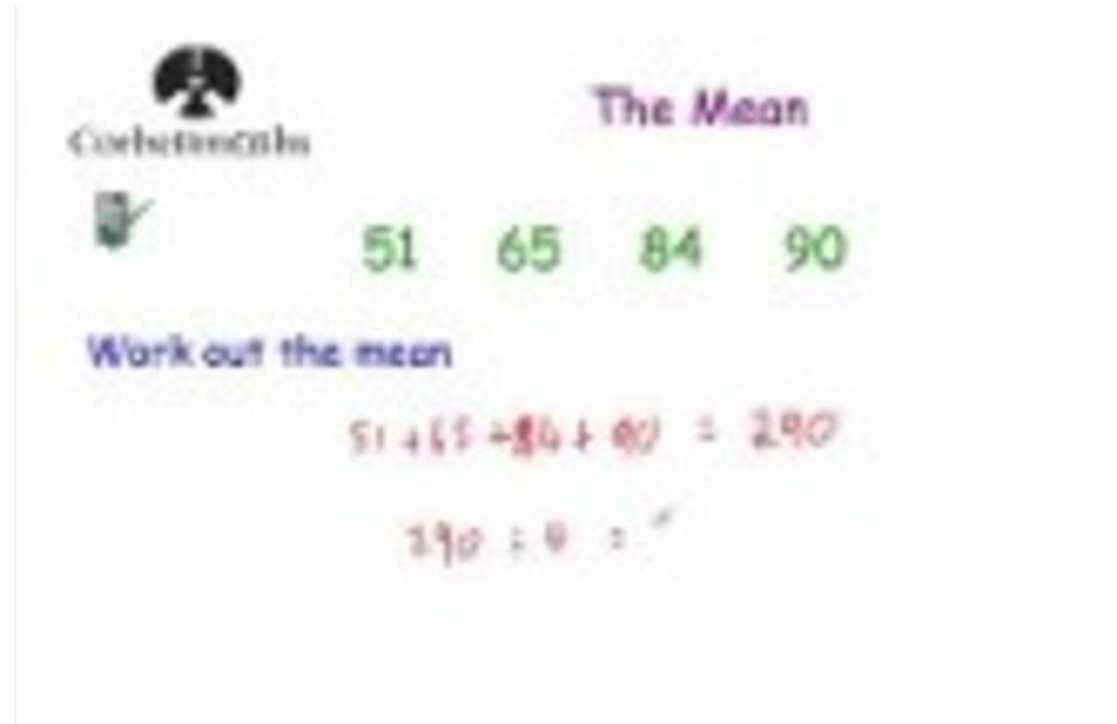
# Topic 5 – Negative numbers: Adding and subtracting with negative and positive numbers

Watch



# Topic 6 – Averages: Working out the mean from a given dataset

Watch



The screenshot shows a video player interface. In the top left corner, there is a logo for 'Cochetronics' and a play button icon. The title of the video is 'The Mean'. The main content of the video is a math problem: 'Work out the mean' followed by the numbers 51, 65, 84, and 90. Below the numbers, the calculation is shown:  $51 + 65 + 84 + 90 = 290$  and  $290 \div 4 = 72.5$ .

Cochetronics

The Mean

51 65 84 90

Work out the mean

$$51 + 65 + 84 + 90 = 290$$
$$290 \div 4 = 72.5$$