## Term 4 Week 2

- Recognise roman numerals to 12.
- Use mental maths for addition.
- Recognise tenths and hundredths.
- Make links between fractions, decimals and percentages.


## Roman numerals



Here are the Roman Numerals used on an analogue clock.

Using this as a guide, see if you can order the numbers 1 to 12 on the table.

## Roman numerals

Try these questions in your books.
Write your answers as digits not numerals.

$$
\begin{gathered}
\mathrm{I}+\mathrm{V}= \\
\mathrm{IX}+\mathrm{III}= \\
\mathrm{XII}-\mathrm{V}= \\
\mathrm{IV}-\mathrm{I}= \\
\mathrm{VII}+\mathrm{X}=
\end{gathered}
$$

## Tenths - Fractions and Decimals

$$
0.5 \text { is equivalent to a } \frac{1}{2}
$$



10 hundredths is equal to 1 tenth

## $\frac{10}{100}$ <br> 0.10


$\frac{1}{10}$
0.1

## 50 hundredths is equal to $\frac{1}{2}$



## Fractions and decimals

What is a fraction?

What is a decimal?
What connects them?

What are you more confident in today?

## Addition and subtraction

$$
\begin{aligned}
& 16+25= \\
& 42-16= \\
& 36+28= \\
& 39-15= \\
& 56+18= \\
& 52-14=
\end{aligned}
$$

Check the
operation sign!

## Percentages

## Percentages are 'out of 100 '.

## $100 \%$ means a whole.

If you have all of it you have 100\%!

## Percentages

Hundredths are a whole split into 100 parts - just like percentages.

## 50 out of 100 is a half.

Half as a percentage is $50 \%$.

## Percentages

Hundredths are a whole split into 100 parts - just like percentages.

10 out of 100 is a tenth.

A tenth as a percentage is 10\%.


## Percentages

$$
\frac{23}{100}
$$

As a decimal is 0.23 As a percentage is $23 \%$.


## Percentages

$$
\frac{45}{100}
$$

## As a decimal is 0.45 <br> As a percentage is $45 \%$.



## Percentages

$$
\frac{75}{100}
$$

As a decimal is 0.75
As a percentage is $75 \%$.

|  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |

## Fractions, Decimals and Percentages

Fill in the table using the numbers you have been given as a guide.

Remember: \% are out of 100 and hundredths are decimals.

What are you more confident in today?

