



Guidance for Macros in PowerPoints

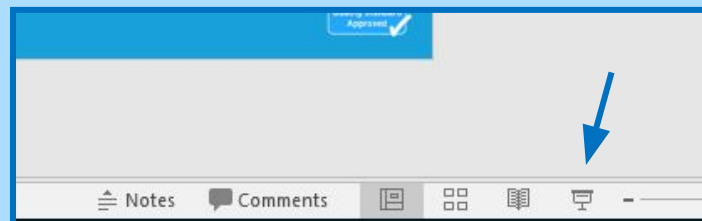
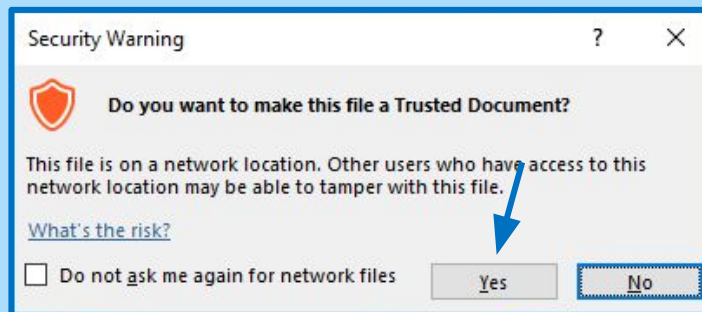
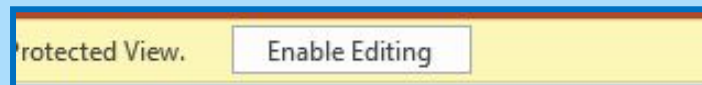
We use macros within PowerPoints to increase the interactivity of our presentations. Follow this simple process to get the most out of this resource.

What to do:

Open the PowerPoint file and enable editing.

A security warning box will appear. Click yes.

Enter presentation mode (start the slide show).



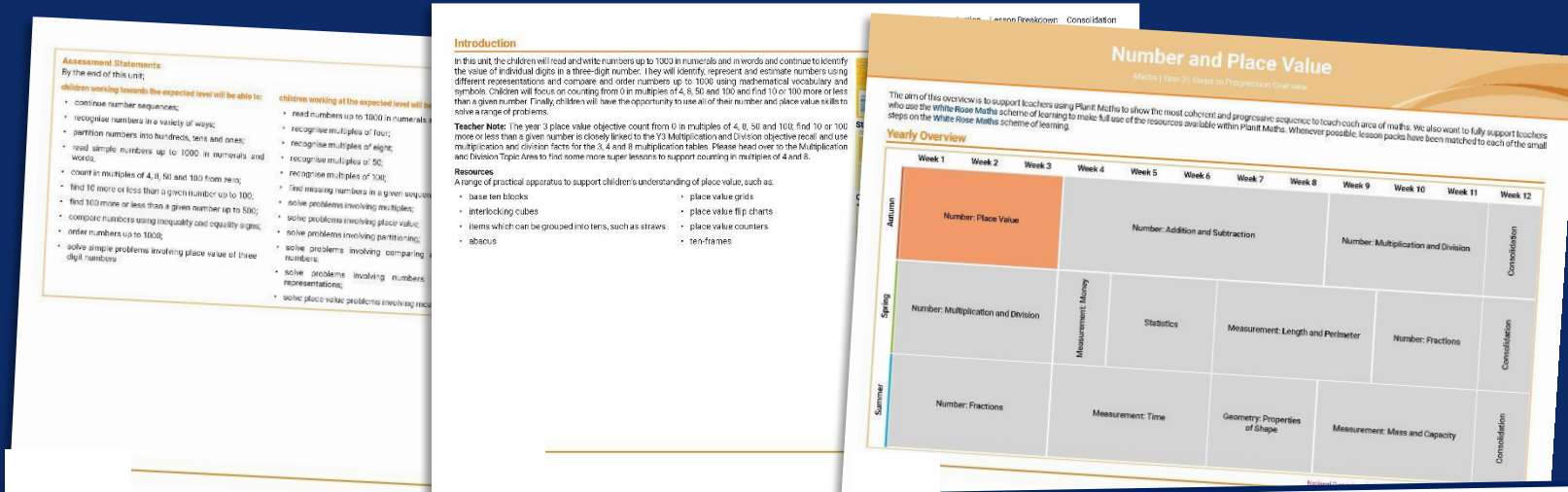


Maths

Number and Place Value



Need a coherently planned sequence of lessons to complement this resource?



Twinkl PlanIt is our award-winning scheme of work with over 4000 resources.

Reading Numbers to 10000





Aim

- To read numbers up to 1000 in numerals and words.

Success Criteria

- I can read numbers in numerals up to 1000.
- I can read numbers in words up to 1000.
- I can match numbers written in numerals and words.



Remember It



Here are 4 number cards:

5

7

1

3

Can you use them to make a number that has a 5 in the tens place?



Remember It



Here are 6 number cards:

6

2

7

0

1

3

Can you use 3 of the cards to make a three-digit number that has a 3 in the hundreds place and has a digit total of 11?



Remember It



Here are 6 number cards:

5

2

7

8

1

3

What is the lowest three-digit number you can make that has an 8
in the ones place?



Remember It



Here are 6 number cards:

5

2

7

8

1

3

What are the largest and smallest three-digit numbers you can make using all of the cards?



Reading Numbers

Numbers can be written in numerals and words.

three hundred and
forty-two

486

849

ninety-eight

one hundred and
ten

9

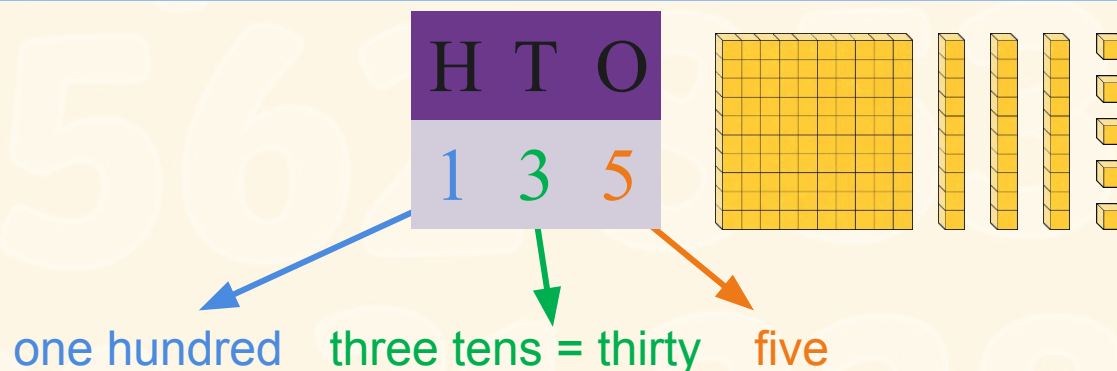
1000

thirty-three



Reading Numbers

We can use place value to help us read numerals and words.



We always start reading the number from the left-hand side, reading each place value individually.

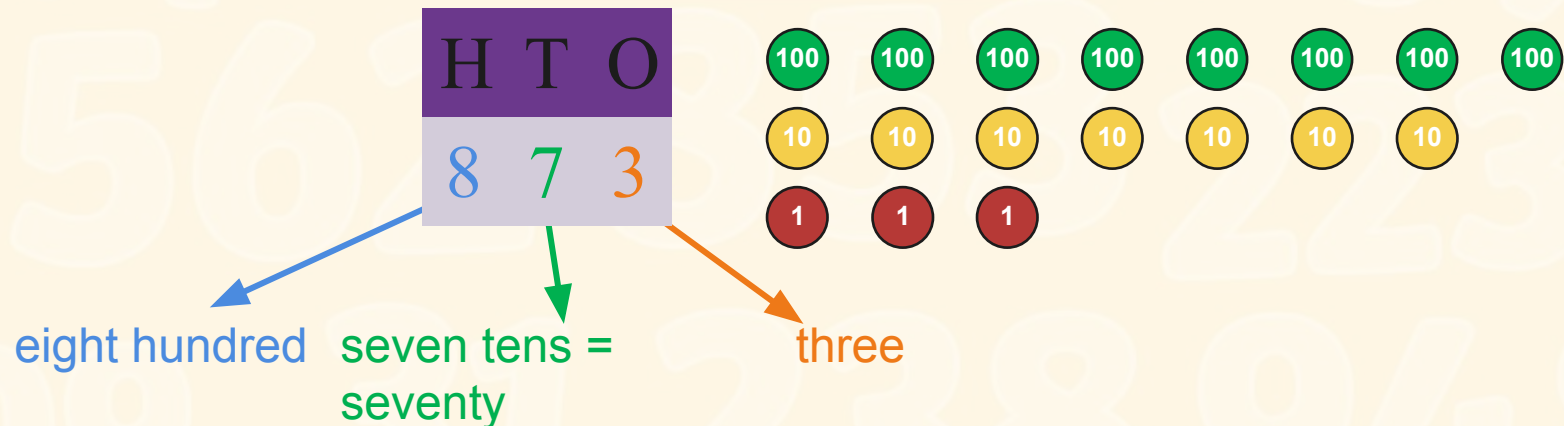
We always use the word 'and' between the hundreds and tens in words and a hyphen to join the tens and ones words.

**So 135 is read as
one hundred and
thirty-five.**



Reading Numbers

Let's try writing a different numeral in words.



We always start reading the number from the left-hand side, reading each place value individually.

We always use the word 'and' between the hundreds and tens in words and a hyphen to join the tens and ones words.

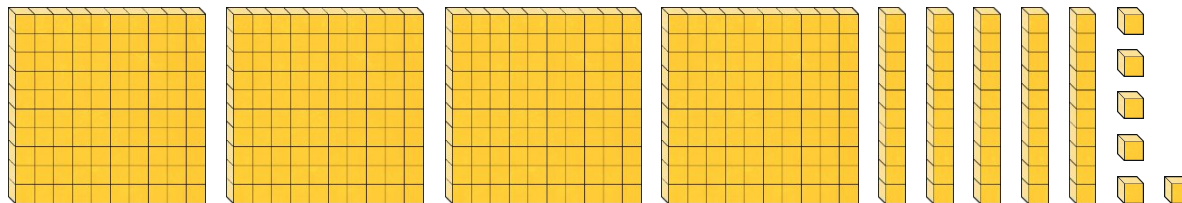
**So 873 is read as
eight hundred and
seventy-three.**



The Number

Is

Which number is represented by the base ten blocks?



456

546

four hundreds, five tens
and five ones

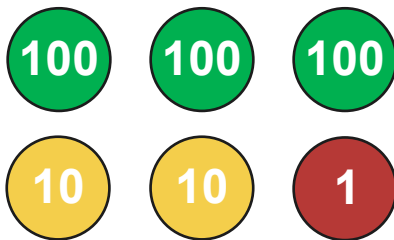
four hundred and sixty-five



The Number

Is

Which number is represented by the place value counters?



231

123

fifty-one

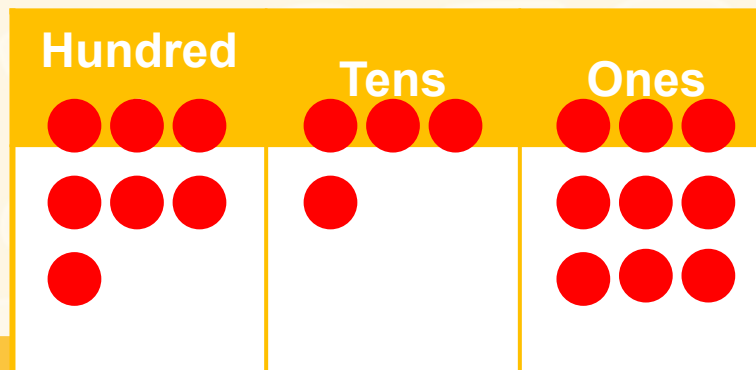
three hundred and
twenty-one



The Number

Is

Which number is represented by the place value grid?



947

749

seven hundred and
fifty-nine

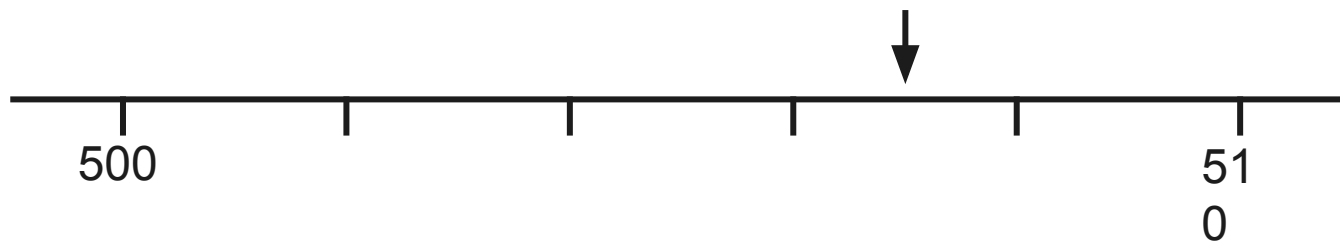
seven hundred and
four-nine



The Number

Is

Which number is represented by the number line?



570

fifty and seven

557

five hundred and seven



Number



398

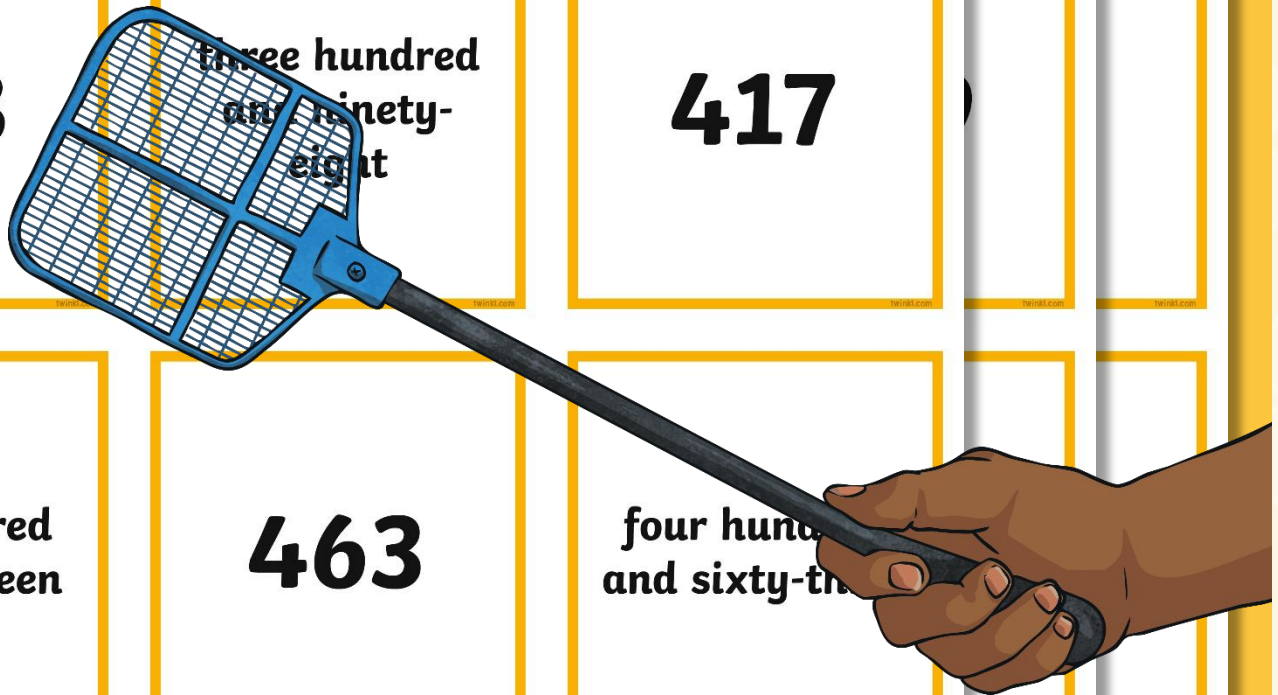
three hundred
and ninety-
eight

417

four hundred
and seventeen

463

four hundred
and sixty-three

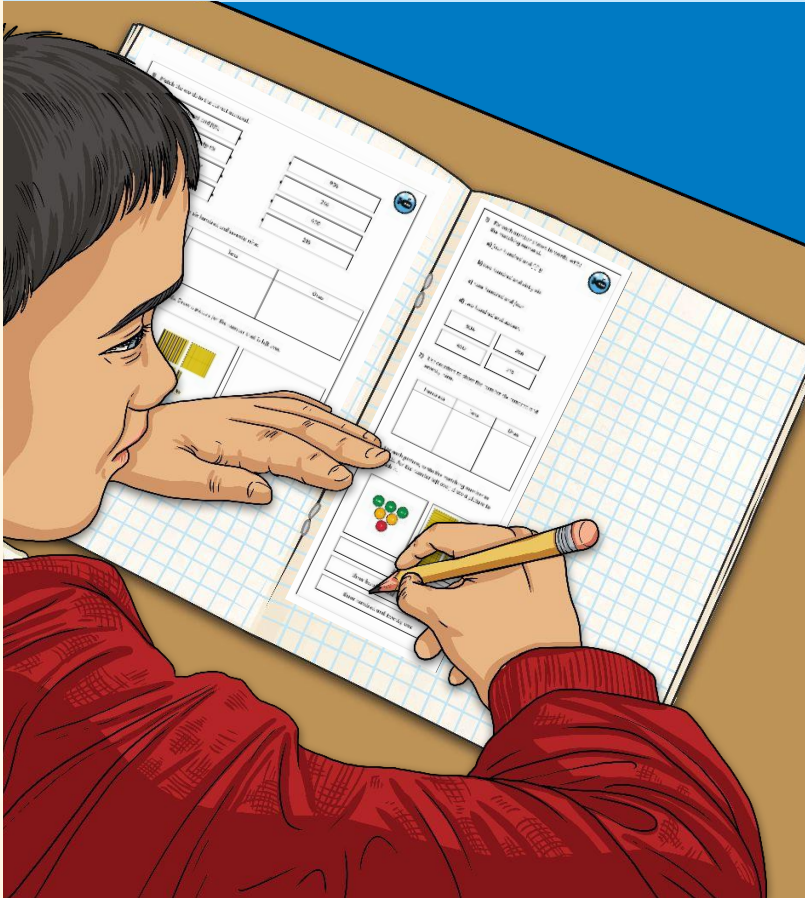




Diving into Mastery



Dive in by completing your own activity!



1) For each number shown in words, write the matching numeral.

a) four hundred and fifty

b) two hundred and sixty six

c) nine hundred and four

d) two hundred and sixteen

904	266
450	216

2) Use counters to show the number six hundred and seventy-nine.

Hundreds	Tens	Ones

3) For each picture, write the matching number in words. For the number left over, draw a picture to match it.

312

three hundred and twenty-two

three hundred and twenty-one

312

three hundred and twenty-two

three hundred and twenty-one

1) For each number shown in words, write the matching numeral.

a) four hundred and fifty

b) two hundred and sixty six

c) nine hundred and four

d) two hundred and sixteen

904	266
450	216

2) Use counters to show the number six hundred and seventy-nine.

Hundreds	Tens	Ones

3) For each picture, write the matching number in words. For the number left over, draw a picture to match it.

312

three hundred and twenty-two

three hundred and twenty-one

312

three hundred and twenty-two

three hundred and twenty-one

904	
266	
450	
216	

Ones

it is left over.

three hundred and twenty-one



Beat the Teacher



Can you create a larger number than me?

We will take turns to roll the dice and place the digit in any place value column. After each rolling the dice 3 times, we will have created 2 three-digit numbers. The team with the largest number wins.

Can you write your number in words?



My
Number:

Class
Number:



Aim



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