

Place Value

Reading and Writing Numbers and

Understanding Place Value of Digits

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Say and use number names in familiar contexts.

Level 1

Recognise numerals 1 to 9

Recognise numerals 1 to 20

Read and write numerals from 0-20 then beyond. Use knowledge of place value to position these numbers on a number track and number line.

Say the number that is 1 more or less than any given number and 10 more or less for multiples of 10.

Level 2

Read and write two-digit and three digit numbers in figures and words. Explain what each digit in a two-digit number represents including numbers where 0 is a place holder.

Say the number that is 1 more or less than any two or three digit number and 10 more or less for multiples of 10.

Partition two-digit numbers in different ways including into multiples of 10 and 1.

Read and write whole numbers to at least 1000

Partition three-digit numbers into multiples of 100, 10 and 1 in different ways.

Using and Applying

Recognise the value of coins.

Level 3

Partition four-digit whole numbers.

Say the number that is 1 more or less than any four digit number and 10 more or less for multiples of 10.

Use positive and negative numbers in context.

Using a calculator objective - Recognise negative numbers in the calculator display.

Use decimal notation for tenths and hundredths and partition decimals.

Use decimal notation in relation to money and measurement

Explain what each digit represents in whole numbers and decimals with up to two places and partition these numbers.

Level 4

Use decimal notation for tenths, hundredths and thousandths. Partition these decimal numbers.

Counting

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Know that numbers identify how many objects are in a set.

Level 1

Count aloud in ones, twos, fives or tens.

Count reliably up to 10 everyday items

Use ordinal numbers in different contexts

Count reliably at least 20 objects, recognising that when rearranged the number of objects stays the same.

Estimate a number of objects. (up to 20 objects)

Level 2

Count up to 100 objects by grouping them and counting in tens, fives or twos.

Describe and extend number sequences. (Two and three-digit numbers)

Count on from and back to zero in single-digit steps or multiples of 10

Level 3

Recognise and continue number sequences formed by counting on or back in steps of constant size. (Recognise sequences of multiples of 2, 5 and 10.)

Level 4

Count from any given number in whole-number and decimal steps, extending beyond zero when counting backwards.

Level 5

Find the difference between a positive and negative integer or two negative integers in context.

Comparing and Ordering

Level 1

Use language such as 'more' or 'less' to compare two numbers.

Use ordinal numbers in different contexts. (1st 2nd 3rd)

Compare and order numbers using the related vocabulary.

Use the equals sign (=)

Compare and order numbers to 10.

Position numbers 0-20 on a number track or line.

Order numbers up to 20.

Level 2

Recognise odd and even numbers.

Order two-digit numbers and position them on a number line.

Use the greater than and less than signs.

Level 3

Order whole numbers to at least 1000 and position them on a number line.

Position one-place and two-place decimals on a number line.

Order whole number and decimals with up to two decimal places.

Level 4

Order decimals with up to three decimal places and position them on a number line.

Level 5

Order decimals that have a mixture of one, two or three decimal places.

Compare and order integers and decimals in different contexts.

Order negative numbers in context.

Rounding numbers

Level 2

Round two or three-digit numbers to the nearest 10 or 100.

Level 3

Round four-digit whole numbers to the nearest 10, 100 or 1000.

Round whole numbers and decimals with up to two decimal places.

Level 4

Round decimals with up to three decimal places.