Year 3

NUMBER

**Number and place value**

Number

number

numeral

zero

one, two, three … twenty

teens numbers, eleven, twelve … twenty

twenty-one, twenty-two … one hundred, two

hundred … one thousand

none

how many …?

count, count (up) to, count on (from, to),

count back (from, to)

forwards

backwards

count in ones, twos, fives, tens, threes,

fours, eights, fifties and so on to hundreds

equal to

equivalent to

is the same as

more, less

most, least

tally

many

odd, even

multiple of, factor of

sequence

continue

predict

few

pattern

pair, rule

relationship

> greater than

< less than

Roman numerals

**Place value**

ones

tens, hundreds

digit

one-, two- or three-digit number

place, place value

stands for, represents

exchange

the same number as, as many as

more, larger, bigger, greater

fewer, smaller, less

fewest, smallest, least

most, biggest, largest, greatest

one more, ten more, one hundred more

one less, ten less, one hundred less

equal to

compare

order

size

first, second, third … twentieth

twenty-first, twenty-second …

last, last but one

before, after

next

between

halfway between

above, below

**Estimating**

guess

how many ...?

estimate

nearly

roughly

close to

approximate, approximately

about the same as

just over, just under

exact, exactly

too many, too few

enough, not enough

round, nearest, round to the nearest ten,

hundred

round up, round down

**Addition and subtraction**

addition

add, more, and

make, sum, total

altogether

double

near double

half, halve

one more, two more … ten more … one

hundred more

how many more to make …?

how many more is … than …?

how much more is …?

subtract

take away

how many are left/left over?

how many have gone?

one less, two less, ten less … one hundred

less

how many fewer is … than …?

how much less is …?

difference between

equals

is the same as

number bonds/pairs/facts

missing number

tens boundary, hundreds boundary

**Multiplication and division**

multiplication

multiply

multiplied by

multiple, factor

groups of

times

product

once, twice, three times … ten times

repeated addition

division

dividing, divide, divided by, divided into

left, left over, remainder

grouping

sharing, share, share equally

one each, two each, three each … ten each

group in pairs, threes … tens

equal groups of

doubling

halving

array

row, column

number patterns

multiplication table

multiplication fact, division fact

**Fractions**

fraction

equivalent fraction

mixed number

numerator, denominator

equal part

equal grouping

equal sharing

parts of a whole

half, two halves

one of two equal parts

quarter, two quarters, three quarters

one of four equal parts

one third, two thirds

one of three equal parts

sixths, sevenths, eighths, tenths …

**MEASUREMENT**

measure

measurement

size

compare

measuring scale, division

guess, estimate

enough, not enough

too much, too little

too many, too few

nearly, close to, about the same as,

approximately

roughly

just over, just under

Length

millimetre, centimetre, metre, kilometre, mile

length, height, width, depth

long, short, tall

high, low

wide, narrow

thick, thin

longer, shorter, taller, higher … and so on

longest, shortest, tallest, highest … and so

on

far, further, furthest, near, close

distance apart … between … to … from

perimeter

ruler

metre stick, tape measure

**Weight**

kilogram, half kilogram, gram

weigh, weighs, balances

heavy, light

heavier than, lighter than

heaviest, lightest

scales

**Capacity and volume**

litre, half litre, millilitre

capacity

volume

full

empty

more than

less than

half full

quarter full

holds, contains

container

Temperature

temperature

degree

centigrade

**Time**

time

days of the week, Monday, Tuesday …

months of the year (January, February ...)

seasons: spring, summer, autumn, winter

day, week, weekend, fortnight, month, year,

century

birthday, holiday

morning, afternoon, evening, night

bedtime, dinner time, playtime

today, yesterday, tomorrow

before, after

earlier, later

next, first, last

midnight

calendar, date

now, soon, early, late, earliest, latest

quick, quicker, quickest, quickly

slow, slower, slowest, slowly

old, older, oldest

new, newer, newest

takes longer, takes less time

how long ago?

how long will it be to …?

how long will it take to …?

how often?

always, never, often, sometimes

usually

once, twice

hour, o’clock, half past, quarter past, quarter

to

5, 10, 15 … minutes past

a.m., p.m.

clock, clock face, watch, hands

digital/analogue clock/watch, timer

hour hand, minute hand

hours, minutes, seconds

Roman numerals

12-hour clock time, 24-hour clock time

**Money**

money

coin

penny, pence, pound

price, cost

buy, bought, sell, sold

spend, spent

pay

change

dear, costs more

cheap, costs less, cheaper

costs the same as

how much …?

how many …?

Total

**GEOMETRY**

**Properties of shape**

shape, pattern

flat

curved, straight

round

hollow, solid

sort

make, build, draw

perimeter

surface

size

bigger, larger, smaller

symmetry, symmetrical, symmetrical pattern

line symmetry

pattern, repeating pattern

match

2-D shape

corner, side

point, pointed

rectangle (including square), rectangular

circle, circular

triangle, triangular

pentagon, pentagonal

hexagon, hexagonal

octagon, octagonal

quadrilateral

right-angled

parallel, perpendicular

3-D shape

face, edge, vertex, vertices

cube, cuboid

pyramid

sphere, hemisphere

cone

cylinder

prism, triangular prism

**Position and direction**

position

over, under, underneath

above, below

top, bottom, side

on, in

outside, inside

around

in front, behind

front, back

beside, next to

opposite

apart

between

middle, edge

centre

corner

direction

journey, route

left, right

up, down

higher, lower

forwards, backwards, sideways

across

next to, close, near, far

along

through

to, from, towards, away from

clockwise, anticlockwise

compass point

north, south, east, west, N, S, E, W

horizontal, vertical, diagonal

movement

slide

roll

turn

stretch, bend

whole turn, half turn, quarter turn,

three-quarter turn

angle … is a greater/smaller angle than

right angle

acute angle

obtuse angle

straight line

**STATISTICS**

count, tally, sort, vote

graph, block graph, pictogram

represent

group, set

list, table, chart, bar chart, frequency table

Carroll diagram, Venn diagram

label, title, axis, axes

diagram

most popular, most common

least popular, least common

**GENERAL**

pattern

puzzle

problem, problem-solving

mental, mentally

what could we try next?

how did you work it out?

show how you …

explain your thinking

explain your method

describe the pattern

describe the rule

investigate

recognise

describe

draw

compare

sort

greatest value, least value

mental calculation

written calculation

statement