

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

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 ... **ten thousand, hundred thousand, million**
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, **sixes, sevens, nines, twenty-fives** and so on to hundreds, thousands
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

next, consecutive

> greater than

< less than

Roman numerals

integer, positive, negative

above/below zero, minus

negative numbers

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 thousand more**

one less, ten less, one hundred less, **one thousand less**

equal to

compare

order

size

first, second, third ... twentieth

twenty-first, twenty-second ...

last, last but on

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, **thousand**
 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
inverse

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
inverse
square, squared
cube, cubed

Fractions (including decimals)

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 ...
hundredths
decimal, decimal fraction, decimal point,
decimal place, decimal equivalent
proportion

MEASUREMENT

measure
measurement
size
compare
unit, standard unit
metric unit
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, **breadth**
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
edge, perimeter
area, covers
square centimetre (cm²)
ruler
metre stick, tape measure

Weight

mass: big, bigger, small, smaller
weight: heavy/light, heavier/lighter, heaviest/
lightest
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, **measuring cylinder**

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,

leap year, century, **millennium**

birthday, holiday

morning, afternoon, evening, night

bedtime, dinner time, playtime

today, yesterday, tomorrow

before, after

earlier, later

next, first, last

noon, midnight

calendar, date, **date of birth**

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

timetable, **arrive**, **depart**

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, **line**

curved, straight

round

hollow, solid

sort

make, build, **construct**, draw, **sketch**

perimeter

centre

surface

angle, right-angled

base, square-based

size

bigger, larger, smaller

symmetry, symmetrical, symmetrical pattern

line symmetry

reflect, reflection

pattern, repeating pattern

match

regular, irregular

2-D shape

2-D, two-dimensional

corner, side

point, pointed

rectangle (including square), rectangular,

oblong

rectilinear

circle, circular

triangle, triangular

equilateral triangle, isosceles triangle,
scalene triangle

pentagon, pentagonal

hexagon, hexagonal

heptagon

octagon, octagonal

quadrilateral

parallelogram, rhombus, trapezium

polygon

right-angled

parallel, perpendicular

3-D shape

3-D, three-dimensional

face, edge, vertex, vertices

cube, cuboid

pyramid

sphere, hemisphere, spherical

cone

cylinder, cylindrical

prism, triangular prism

tetrahedron, polyhedron

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

north-east, north-west, south-east,
south-west, NE, NW, SE, SW

horizontal, vertical, diagonal

translate, translation

movement
 slide
 roll
 turn
 stretch, bend
 whole turn, half turn, quarter turn,
 three-quarter turn
rotate, rotation
 angle, is a greater/smaller angle than
degree
 right angle
 acute angle
 obtuse angle
reflection
 straight line
ruler, set square
angle measurer, compass

STATISTICS

count, tally, sort, vote
survey, questionnaire, data
 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
justify
make a statement