EYFS

Number and place value

Number

zero

number

one, two, three … to twenty and beyond

teens numbers, eleven, twelve … twenty

none

how many …?

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

count back (from, to)

count in ones, twos, fives, tens

is the same as

more, less

odd, even

few

pattern

pair

Place value

ones

tens

digit

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 less, ten less

compare

order

size

first, second, third… twentieth

last, last but one

before, after

next

between

Estimating

guess

how many …?

estimate

nearly

close to

about the same as

just over, just under

too many, too few

enough, not enough

Addition and subtraction

add, more, and

make, sum, total

altogether

double

one more, two more … ten more

how many more to make …?

how many more is … than …?

how much more is …?

take away

how many are left/left over?

how many have gone?

one less, two less, ten less …

how many fewer is … than …?

how much less is …?

difference between

Multiplication and division

sharing

doubling

halving

number patterns

Fractions

parts of a whole

half

quarter

MEASUREMENT

measure

size

compare

guess, estimate

enough, not enough

too much, too little

too many, too few

nearly, close to, about the same as

just over, just under

Length

metre

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, near, close

Weight

weigh, weighs, balances

heavy, light

heavier than, lighter than

heaviest, lightest

scales

Capacity and volume

full

empty

half full

holds

container

Time

time

days of the week, Monday, Tuesday …

day, week

birthday, holiday

morning, afternoon, evening, night

bedtime, dinner time, playtime

today, yesterday, tomorrow

before, after

next, last

now, soon, early, late

quick, quicker, quickest, quickly

slow, slower, slowest, slowly

old, older, oldest

new, newer, newest

takes longer, takes less time

hour, o'clock

clock, watch, hands

Money

money

coin

penny, pence, pound

price, cost

buy, sell

spend, spent

pay

GEOMETRY

Properties of shape

shape, pattern

flat

curved, straight

round

hollow, solid

sort

make, build, draw

size

bigger, larger, smaller

symmetrical

pattern, repeating pattern

match

2-D shape

corner, side

rectangle (including square)

circle

triangle

3-D shape

face, edge, vertex, vertices

cube

pyramid

sphere

cone

Position and direction

position

over, under

above, below

top, bottom, side

on, in

outside, inside

around

in front, behind

front, back

beside, next to

opposite

apart

between

middle, edge

corner

direction

left, right

up, down

forwards, backwards, sideways

Year 1

NUMBER

Number and place value

Number

number

numeral

zero

one, two, three … twenty

teens numbers, eleven, twelve … twenty

twenty-one, twenty-two … one hundred

none

how many …?

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

count back (from, to)

forwards

backwards

count in ones, twos, fives, tens

equal to

equivalent to

is the same as

more, less

most, least

many

odd, even

multiple of

few

pattern

pair

Place value

ones

tens

digit

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 less, ten less

equal to

one more, ten more

one less, ten less

compare

order

size

first, second, third… twentieth

last, last but one

before, after

next

between

half-way between

above, below

Estimating

guess

how many ...?

estimate

nearly

roughly

close to

about the same as

just over, just under

too many, too few

enough, not enough

Addition and subtraction

addition

add, more, and

make, sum, total

altogether

double

near double

half, halve

one more, two more … ten 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 …

how many fewer is … than …?

how much less is …?

difference between

equals

is the same as

number bonds/pairs

missing number

Multiplication and division

multiplication

multiply

multiplied by

multiple

division

dividing

grouping

sharing

doubling

halving

array

number patterns

Fractions

fraction

equal part

equal grouping

equal sharing

parts of a whole

half

one of two equal parts

quarter

one of four equal parts

MEASUREMENT

measure

measurement

size

compare

guess, estimate

enough, not enough

too much, too little

too many, too few

nearly, close to, about the same as

roughly

just over, just under

Length

centimetre, metre

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, near, close

ruler

metre stick

Weight

kilogram, half kilogram

weigh, weighs, balances

heavy, light

heavier than, lighter than

heaviest, lightest

scales

Capacity and volume

litre, half litre

capacity

volume

full

empty

more than

less than

half full

quarter full

holds

container

Time

time

days of the week, Monday, Tuesday …

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

seasons: spring, summer, autumn, winter

day, week, weekend, month, year

birthday, holiday

morning, afternoon, evening, night

bedtime, dinner time, playtime

today, yesterday, tomorrow

before, after

earlier, later

next, first, last

midnight

date

now, soon, early, late

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

clock, clock face, watch, hands

hour hand, minute hand

hours, minutes

Money

money

coin

penny, pence, pound

price, cost

buy, sell

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

size

bigger, larger, smaller

symmetry, symmetrical, symmetrical pattern

pattern, repeating pattern

match

2-D shape

corner, side

point, pointed

rectangle (including square)

circle

triangle

3-D shape

face, edge, vertex, vertices

cube, cuboid

pyramid

sphere

cone

cylinder

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

left, right

up, down

forwards, backwards, sideways

across

next to, close, near, far

along

through

to, from, towards, away from

movement

slide

roll

turn

stretch, bend

whole turn, half turn, quarter turn,

three-quarter turn

STATISTICS

count, sort, vote

group, set

list, table

GENERAL

pattern

puzzle

problem, problem solving

mental, mentally

what could we try next?

how did you work it out?

explain your thinking

recognise

describe

draw

compare

sort

Year 2

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

and so on

equal to

equivalent to

is the same as

more, less

most, least

tally

many

odd, even

multiple of

sequence

continue

predict

few

pattern

pair, rule

> greater than

< less than

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 less, ten 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

about the same as

just over, just under

exact, exactly

too many, too few

enough, not enough

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

tens boundary

Multiplication and division

multiplication

multiply

multiplied by

multiple

groups of

times

once, twice, three times … ten times

repeated addition

division

dividing, divide, divided by, divided into

grouping

sharing, share, share equally

left, left over

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

MEASUREMENT

measure

measurement

size

compare

measuring scale

guess, estimate

enough, not enough

too much, too little

too many, too few

nearly, close to, about the same as

roughly

just over, just under

Length

centimetre, metre

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

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

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

birthday, holiday

morning, afternoon, evening, night

bedtime, dinnertime, playtime

today, yesterday, tomorrow

before, after

earlier, later

next, first, last

midnight

date

now, soon, early, late

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

clock, clock face, watch, hands

digital/analogue clock/watch, timer

hour hand, minute hand

hours, minutes, seconds

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

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

hexagon

octagon

3-D shape

face, edge, vertex, vertices

cube, cuboid

pyramid

sphere

cone

cylinder

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

movement

slide

roll

turn

stretch, bend

whole turn, half turn, quarter turn,

three-quarter turn

right angle

straight line

STATISTICS

count, tally, sort, vote

graph, block graph, pictogram

represent

group, set

list, table

label, title

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

mental calculation

written calculation

Year 3

NUMBER

Number and place value

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

Year 4

NUMBER

Number and place value

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

Year 5

NUMBER

Number and place value

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

factor pair

sequence

continue

predict

few

pattern

pair, rule

relationship

next, consecutive

> greater than

< less than

≥ greater than or equal to

≤ less than or equal to

Roman numerals

integer, positive, negative

above/below zero, minus

negative numbers

formula

divisibility

square number

prime number

ascending/descending order

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 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, thousand, ten 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, ones boundary, tenths 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 and percentages)

fraction, proper/improper fraction

equivalent fraction

mixed number

numerator, denominator

equivalent, reduced to, cancel

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, thousandths

decimal, decimal fraction, decimal point,

decimal place, decimal equivalent

proportion, in every, for every

percentage, per cent, %

MEASUREMENT

measure

measurement

size

compare

unit, standard unit

metric unit, imperial 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), square metre (m2)

square millimetre (mm2)

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

pint, gallon

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

discount

currency

GEOMETRY

Properties of shape

shape, pattern

flat, line

curved, straight

round

hollow, solid

sort

make, build, construct, draw, sketch

perimeter

centre, radius, diameter

surface

angle, right-angled

congruent

base, square-based

size

bigger, larger, smaller

symmetry, symmetrical, symmetrical pattern

line symmetry

reflect, reflection

axis of symmetry, reflective symmetry

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

x-axis, y-axis, quadrant

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

octahedron

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

coordinate

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, protractor

STATISTICS

count, tally, sort, vote

survey, questionnaire, data, database

graph, block graph, pictogram

represent

group, set

list, table, chart, bar chart, frequency table,

bar line chart

Carroll diagram, Venn diagram

line graph

label, title, axis, axes

diagram

most popular, most common

least popular, least common

maximum/minimum value

outcome

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

explain your reasoning

Year 6

NUMBER

Number and place value

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

factor pair

sequence

continue

predict

few

pattern

pair, rule

relationship

next, consecutive

> greater than

< less than

≥ greater than or equal to

≤ less than or equal to

Roman numerals

integer, positive, negative

above/below zero, minus

negative numbers

formula

divisibility

square number

prime number

factorise

prime factor

ascending/descending order

digit total

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 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, thousand, ten 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, ones boundary, tenths 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, percentages, ratio and proportion)

fraction, proper/improper fraction

equivalent fraction

mixed number

numerator, denominator

equivalent, reduced to, cancel

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, thousandths

decimal, decimal fraction, decimal point,

decimal place, decimal equivalent

proportion, in every, for every

ratio

percentage, per cent, %

Algebra

formula, formulae

equation

unknown

variable

MEASUREMENT

measure

measurement

size

compare

unit, standard unit

metric unit, imperial 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

centimetre, metre, millimetre, kilometre,

mile, yard, foot, feet, inch, inches

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, circumference

area, covers

square centimetre (cm2), square metre (m2),

square millimetre (mm2)

ruler

metre stick, tape measure

Weight

mass: big, bigger, small, smaller

weight: heavy/light, heavier/lighter, heaviest/ lightest

tonne, kilogram, half kilogram, gram, pound,

ounce

weigh, weighs, balances

heavy, light

heavier than, lighter than

heaviest, lightest

scales

Capacity and volume

litre, half litre, millilitre, centilitre

cubic centimetres(cm3), cubic metres (m3),

cubic millimetres (mm3), cubic kilometres (km3)

capacity

volume

full

empty

more than

less than

half full

quarter full

holds, contains

container, measuring cylinder

pint, gallon

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

Greenwich Mean Time, British Summer

Time, International Date Line

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

discount

currency

profit, loss

GEOMETRY

Properties of shape

shape, pattern

flat, line

curved, straight

round

hollow, solid

sort

make, build, construct, draw, sketch

perimeter

centre, radius, diameter

circumference, concentric, arc

net, open, closed

surface

angle, right-angled

congruent

intersecting, intersection

plane

base, square-based

size

bigger, larger, smaller

symmetry, symmetrical, symmetrical pattern

line symmetry

reflect, reflection

axis of symmetry, reflective symmetry

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, kite

polygon

right-angled

parallel, perpendicular

x-axis, y-axis, quadrant

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

octahedron

dodecahedron

net, open, closed

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

coordinate

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

reflex angle

reflection

straight line

ruler, set square

angle measurer, compass, protractor

STATISTICS

count, tally, sort, vote

survey, questionnaire, data, database

graph, block graph, pictogram

represent

group, set

list, table, chart, bar chart, frequency table,

bar line chart

Carroll diagram, Venn diagram

line graph

pie chart

label, title, axis, axes

diagram

most popular, most common

least popular, least common

maximum/minimum value

outcome

mean (mode, median, range as estimates

for this)

statistics, distribution

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

explain your reasoning