EYFS

COUNTING

number

zero, one, two, three.. to twenty and beyond

zero, ten, twenty… one hundred

none

how many…?

count, count (up) to

count on (from, to)

count back (from, to)

count in ones, twos… tens…

more, less, many, few

odd, even

every other

how many times?

pattern, pair

guess how many, estimate

nearly, close to, about the same as

just over, just under

too many, too few, enough, not enough

COMPARING AND ORDERING NUMBERS

the same number as, as many as

Of two objects/amounts:

greater, more, larger, bigger

less, fewer, smaller

Of three or more objects/amounts:

greatest, most, biggest, largest

least, fewest, smallest

one more, ten more

one less, ten less

compare

order

size

First, second, third… tenth

last, last but one

before, after

next

between

above, below

REASONING ABOUT NUMBERS OR SHAPES

pattern

puzzle

answer

right, wrong

what could we try next?

how did you work it out?

count, sort

group, set

match

same, different

list

ADDITION AND SUBTRACTION

add, more, and

make, sum, total

altogether

score

double

one more, two more, ten more…

how many more to make… ?

how many more is… than…?

take (away), leave

how many are left/left over?

how many have gone?

one less, two less… ten less…

how many fewer is… than…?

difference between

is the same as

‘REAL LIFE’ PROBLEMS / MONEY

compare

double

half, halve

pair

count out, share out

left, left over

money, coins

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

General

same number/s

different number/s

missing number/s

number facts

number line, number track

number square

number cards

counters, cubes, blocks, rods

die, dice

dominoes

pegs, peg board

same way, different way

best way, another way

in order, in a different order

not

all, every, each

YEAR 1

COUNTING, PROPERTIES OF NUMBERS AND NUMBER SEQUENCES

number

zero, one, two, three… to twenty and beyond

zero, ten, twenty… one hundred

none

how many…?

count, count (up) to

count on (from, to)

count back (from, to)

count in ones, twos… tens…

more, less, many, few

odd, even

every other

how many times?

pattern, pair

PLACE VALUE AND ORDERING

units, ones, tens

exchange

digit

‘teens’ number

the same number as, as many as

equal to

Of two objects/amounts:

greater, more, larger, bigger

less, fewer, smaller

Of three or more objects/amounts:

greatest, most, biggest, largest

least, fewest, smallest

one more, ten more

one less, ten less

compare, order, size

First, second, third… tenth, eleventh… 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

+, add, more, plus

make, sum, total

altogether

score

double, near double

one more, two more… ten more

how many more to make…?

how many more is… than…?

how much more is…?

- subtract, take (away), minus

leave

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

half, halve

= equals, sign, is the same as

MAKING DECISIONS AND REASONING

pattern

puzzle

answer

right, wrong

what could we try next?

how did you work it out?

count out, share out, left, left over

number sentence

sign, operation

General

same number/s

different number/s

missing number/s

number facts

number line, number track

number square

number cards

abacus

counters, cubes, blocks, rods

die, dice

dominoes

pegs, peg board

same way, different way

best way, another way

in order, in a different order

not

all, every, each

YEAR 2

COUNTING, PROPERTIES OF NUMBERS AND NUMBER SEQUENCES

number

zero, one, two, three… to twenty and beyond

zero, ten, twenty… one hundred

zero, one hundred, two hundred… one thousand

none

how many…?

count, count (up) to

count on (from, to)

count back (from, to)

count in ones, twos, threes, fours, fives…

count in tens

more, less, many, few

tally

odd, even

every other

how many times?

multiple of

sequence

continue

predict

pattern, pair, rule

PLACE VALUE AND ORDERING

units, ones, tens, hundreds

digit

one-, two- or three-digit number

‘teens’ number

place, place value

stands for, represents

exchange

the same number as, as many as

equal to

Of two objects/amounts:

greater, more, larger, bigger

less, fewer, smaller

Of three or more objects/amounts:

greatest, most, biggest, largest

least, fewest, smallest

one more, ten more

one less, ten less

compare, order, size

First, second, third… tenth… twentieth

twenty-first, twenty-second…

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

exact, exactly

too many, too few, enough, not enough

round, nearest, round to the nearest ten

MAKING DECISIONS AND REASONING

pattern, puzzle

calculate, calculation

mental calculation

jotting

answer

right, correct, wrong

what could we try next?

how did you work it out?

number sentence

sign, operation, symbol

ADDITION AND SUBTRACTION

+, add, addition, more, plus

make, sum, total

altogether

score

double, near double

one more, two more... ten more... one hundred more

how many more to make…?

how many more is… than…?

how much more is…?

- subtract, subtraction, take (away), minus

leave, how many are left/left over?

one less, two less… ten less… one hundred less

how many fewer is… than…?

how much less is…?

difference between

half, halve

= equals, sign, is the same as

tens boundary

MULTIPLICATION AND DIVISION

lots of, groups of

x, times, multiply, multiplied by

multiple of

once, twice, three times… ten times…

times as (big, long, wide… and so on)

repeated addition

array

row, column

double, halve

share, share equally

one each, two each, three each…

group in pairs, threes… tens

equal groups of

÷, divide, divided by, divided into

left, left over

General

same, different

missing number/s

number facts

number pairs

number bonds

number line, number track

number square, hundred square

number cards

number grid

abacus

counters, cubes, blocks, rods

die, dice

dominoes

pegs, peg board

geo-strips

same way, different way

best way, another way

in order, in a different order

not

all, every, each

YEAR 3

COUNTING, PROPERTIES OF NUMBERS AND NUMBER SEQUENCES

number

zero, one, two, three… to twenty and beyond

zero, ten, twenty… one hundred

zero, one hundred, two hundred… one thousand

none

how many…?

count, count (up) to

count on (from, to)

count back (from, to)

count in ones, twos, threes, fours, fives

count in tens, hundreds

more, less, many, few

tally

odd, even

every other

how many times?

multiple of

sequence

continue

predict

pattern, pair, rule

relationship

PLACE VALUE AND ORDERING

units, ones, tens, hundreds

digit

one-, two- or three-digit number

‘teens’ number

place, place value

stands for, represents

exchange

the same number as, as many as

equal to

Of two objects/amounts:

greater, more, larger, bigger

less, fewer, smaller

Of three or more objects/amounts:

greatest, most, biggest, largest

least, fewest, smallest

one more, ten more, one hundred more

one less, ten less, one hundred less

compare, order, size

First, second, third… tenth… twentieth

twenty-first, twenty-second…

last, last but one

before, after, next

between, half-way 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 (up or down)

nearest, round to the nearest ten

MAKING DECISIONS AND REASONING

pattern, puzzle

calculate, calculation

mental calculation

method

jotting

answer

right, correct, wrong

what could we try next?

how did you work it out?

number sentence

sign, operation, symbol, equation

ADDITION AND SUBTRACTION

\_, add, addition, more, plus

make, sum, total

altogether

score

double, near double

one more, two more... ten more... one hundred more

how many more to make…?

how many more is… than…?

how much more is…?

\_\_\_subtract, subtraction, take (away), minus

leave, how many are left/left over?

one less, two less… ten less… one hundred less

how many fewer is… than…?

how much less is…?

difference between

half, halve

\_\_\_equals, sign, is the same as

tens boundary, hundreds boundary

MULTIPLICATION AND DIVISION

lots of, groups of

\_, times, multiply, multiplication, multiplied by

multiple of, product

once, twice, three times… ten times…

times as (big, long, wide… and so on)

repeated addition

array

row, column

double, halve

share, share equally

one each, two each, three each... group in pairs, threes…

tens

equal groups of

\_, divide, division, divided by, divided into

left, left over, remainder

General

same, different

missing number/s

number facts, number pairs, number bonds

greatest value, least value

number line, number track

number square, hundred square

number cards

number grid

abacus

counters, cubes, blocks, rods

die, dice

dominoes

pegs, peg board

geo-strips

same way, different way

best way, another way

in order, in a different order

not

all, every, each

YEAR 4

PROPERTIES OF NUMBERS AND NUMBER

SEQUENCES

number, count, how many…?

odd, even

every other

how many times?

multiple of

digit

next, consecutive

sequence

continue

predict

pattern, pair, rule

relationship

sort, classify, property

PLACE VALUE, ORDERING AND ROUNDING

units, ones, tens, hundreds, thousands, ten thousand,

hundred thousand, million

digit, one-, two-, three- or four-digit number, numeral

‘teens’ number

place, place value

stands for, represents

exchange

the same number as, as many as

equal to

Of two objects/amounts:

>, greater than, more than, larger than, bigger than

<, less than, fewer than, smaller than

Of three or more objects/amounts:

greatest, most, largest, biggest

least, fewest, smallest

one, ten, one hundred, one thousand

more/less

compare, order, size

First… tenth… twentieth

last, last but one

before, after, next

between, half-way between

guess how many, estimate

nearly, roughly, close to, about the same as, approximate,

approximately

just over, just under, exact, exactly

too many, too few, enough, not enough

round (up or down), nearest

round to the nearest ten

round to the nearest hundred

integer, positive, negative

above/below zero, minus

MAKING DECISIONS AND REASONING

pattern, puzzle

calculate, calculation

mental calculation

method

jotting

answer

right, correct, wrong

what could we try next?

how did you work it out?

number sentence

sign, operation, symbol, equation

ADDITION AND SUBTRACTION

add, addition, more, plus, increase

sum, total, altogether

score

double, near double

how many more to make…?

subtract, subtraction, take (away), minus, decrease

leave, how many are left/left over?

difference between

half, halve

how many more/fewer is… than…?

how much more/less is…?

equals, sign, is the same as

tens boundary, hundreds boundary

inverse

MULTIPLICATION AND DIVISION

lots of, groups of

times, multiply, multiplication, multiplied by

multiple of, product

once, twice, three times… ten times…

times as (big, long, wide… and so on)

repeated addition

array

row, column

double, halve

share, share equally

one each, two each, three each…

group in pairs, threes… tens

equal groups of

divide, division, divided by, divided into

remainder

factor, quotient, divisible by

inverse

General

same, different

missing number/s

number facts, number pairs, number bonds

greatest value, least value

number line, number track

number square, hundred square

number cards, number grid

abacus

counters, cubes, blocks, rods

die, dice

dominoes

pegs, peg board, pin board

geo-strips

same way, different way

best way, another way

in order, in a different order

not

all, every, each

YEAR 5

PROPERTIES OF NUMBERS AND NUMBER SEQUENCES

number, count, how many…?

odd, even

every other

how many times?

multiple of

digit

next, consecutive

sequence

continue

predict

pattern, pair, rule

relationship

sort, classify, property

formula

divisible (by), divisibility, factor

square number

one squared, two squared… (12, 22…)

PLACE VALUE, ORDERING AND ROUNDING

units, ones

tens, hundreds, thousands

ten thousand, hundred thousand, million

digit, one-, two-, three- or four-digit number

numeral

‘teens’ number

place, place value

stands for, represents

exchange

the same number as, as many as

equal to

Of two objects/amounts:

>, greater than, more than, larger than, bigger than

<, less than, fewer than, smaller than

\_, greater than or equal to

\_, less than or equal to

Of three or more objects/amounts:

greatest, most, largest, biggest

least, fewest, smallest

one… ten… one hundred… one thousand more/less

compare, order, size

ascending/descending order

First… tenth… twentieth

last, last but one

before, after, next

between, half-way between

guess how many, estimate

nearly, roughly, close to, about the same as

approximate, approximately

\_, is approximately equal to

just over, just under

exact, exactly

too many, too few, enough, not enough

round (up or down), nearest

round to the nearest ten/hundred

round to the nearest thousand

integer

positive, negative

above/below zero, minus

MAKING DECISIONS AND REASONING

pattern, puzzle

calculate, calculation

mental calculation

method, strategy

jotting

answer

right, correct, wrong

what could we try next?

how did you work it out?

number sentence

sign, operation, symbol, equation

USING A CALCULATOR

calculator

display, key, enter, clear

constant

ADDITION AND SUBTRACTION

add, addition, more, plus, increase

sum, total, altogether

score

double, near double

how many more to make…?

subtract, subtraction, take (away), minus, decrease

leave, how many are left/left over?

difference between

half, halve

how many more/fewer is… than…?

how much more/less is…?

equals, sign, is the same as

tens boundary, hundreds boundary units boundary,

tenths boundary

inverse

MULTIPLICATION AND DIVISION

lots of, groups of

times, multiply, multiplication, multiplied by

multiple of, product

once, twice, three times… ten times…

times as (big, long, wide… and so on)

repeated addition

array

row, column

double, halve

share, share equally

General

same, different

missing number/s

number facts, number pairs, number bonds

greatest value, least value

number line, number track

number square, hundred square

number cards, number grid

abacus

counters, cubes, blocks, rods

die, dice, spinner

dominoes

pegs, peg board, pin board

geo-strips

same way, different way

best way, another way

in order, in a different order

not

all, every, each

YEAR 6

PROPERTIES OF NUMBERS AND NUMBER SEQUENCES

number, count, how many…?

odd, even

every other

how many times?

multiple of

digit

next, consecutive

sequence

continue

predict

pattern, pair, rule

relationship

sort, classify, property

formula

divisible (by), divisibility, factor, factorise

square number

one squared, two squared… (12, 22…)

prime, prime factor

PLACE VALUE, ORDERING AND ROUNDING

units, ones

tens, hundreds, thousands

ten thousand, hundred thousand, million

digit, one-, two-, three- or four-digit number

numeral

‘teens’ number

place, place value

stands for, represents

exchange

the same number as, as many as

equal to

Of two objects/amounts:

>, greater than, more than, larger than, bigger than

<, less than, fewer than, smaller than

\_, greater than or equal to

\_, less than or equal to

Of three or more objects/amounts:

greatest, most, largest, biggest

least, fewest, smallest

one… ten… one hundred… one thousand more/less

compare, order, size

ascending/descending order

First… tenth… twentieth

last, last but one

before, after

next

between, half-way between

guess how many, estimate

nearly, roughly, close to, about the same as

approximate, approximately

O, is approximately equal to

just over, just under

exact, exactly

too many, too few, enough, not enough

round (up or down), nearest

round to the nearest ten/hundred/thousand

integer, positive, negative

above/below zero, minus

MAKING DECISIONS AND REASONING

pattern, puzzle

calculate, calculation

mental calculation

method, strategy

jotting

answer

right, correct, wrong

what could we try next?

how did you work it out?

number sentence

sign, operation, symbol, equation

USING A CALCULATOR

calculator, display, key

enter, clear, sign change

constant, recurring, memory, operation key

ADDITION AND SUBTRACTION

add, addition, more, plus, increase

sum, total, altogether

score

double, near double

how many more to make…?

subtract, subtraction, take (away), minus, decrease

leave, how many are left/left over?

difference between

half, halve

how many more/fewer is… than…?

how much more/less is…?

equals, sign, is the same as

tens boundary, hundreds boundary, units boundary,

tenths boundary

inverse

MULTIPLICATION AND DIVISION

lots of, groups of

times, multiply, multiplication, multiplied by

multiple of, product

once, twice, three times… ten times…

times as (big, long, wide… and so on)

repeated addition

array, row, column

double, halve

share, share equally

one each, two each, three each…

group in pairs, threes… tens

equal groups of

divide, division, divided by, divided into

remainder

factor, quotient, divisible by

inverse

General

same, identical, different

missing number/s

number facts, number pairs, number bonds

greatest value, least value

number line, number track

number square, hundred square

number cards, number grid

abacus

counters, cubes, blocks, rods

die, dice, spinner

dominoes

pegs, peg board, pin board

geo-strips

same way, different way

best way, another way

in order, in a different order

not

all, every, each