

RECEPTION

Counting and recognising numbers

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

Adding and subtracting

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

Solving problems

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

PROBLEMS INVOLVING 'REAL LIFE' OR MONEY

compare
double
half, halve
pair
count out, share out
left, left over

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

Measures, shape and space

MEASURES (GENERAL)

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

length, width, height, depth
long, short, tall
high, low
wide, narrow
deep, shallow
thick, thin
longer, shorter, taller, higher... and so on
longest, shortest, tallest, highest... and so on
far, near, close

MASS

weigh, weighs, balances
heavy/light, heavier/lighter, heaviest/lightest
balance, scales, weight

CAPACITY

full
half full
empty
holds
container

TIME

time
days of the week: Monday, Tuesday...
day, week
birthday, holiday
morning, afternoon, evening, night
bedtime, dinnertime, 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

RECEPTION

EXPLORING PATTERNS, SHAPE AND SPACE

shape, pattern
flat
curved, straight
round
hollow, solid
corner
face, side, edge, end
sort
make, build, draw

3D SHAPES

cube
pyramid
sphere
cone

2D SHAPES

circle
triangle
square
rectangle
star

PATTERNS AND SYMMETRY

size
bigger, larger, smaller
symmetrical
pattern
repeating pattern
match

POSITION, DIRECTION AND MOVEMENT

position
over, under
above, below
top, bottom, side
on, in
outside, inside
around
in front, behind
front, back
before, after
beside, next to
opposite
apart
between
middle, edge
corner
direction
left, right
up, down
forwards, backwards, sideways
across
close, far, near
along
through
to, from, towards, away from
movement
slide
roll
turn
stretch, bend

Instructions

listen
join in
say

think
imagine
remember

start from
start with
start at

look at
point to
show me

put, place
fit

arrange
rearrange
change, change over
split
separate

carry on, continue
repeat
what comes next?

find
choose
collect

use
make
build

tell me
describe
pick out
talk about
explain
show me

read
write
trace
copy
complete
finish, end

fill in
shade
colour

tick, cross
draw
draw a line between
join (up)
ring
cost
count
work out
answer
check

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

Numbers and the number system

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

Calculations

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

Solving problems

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

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

Organising and using data

count, sort, **vote**
 group, set
 list
 same, different
table

Measures, shape and space

MEASURES (GENERAL)

measure
 size
 compare
 guess, estimate
 enough, not enough
 too much, too little
 too many, too few
 nearly, **roughly**, close to, about the same as
 just over, just under

LENGTH

length, width, height, depth
 long, short, tall
 high, low
 wide, narrow
 deep, shallow
 thick, thin
 longer, shorter, taller, higher... and so on
 longest, shortest, tallest, highest... and so on
 far, near, close
metre
 ruler, **metre stick**

MASS

weigh, weighs, balances
 heavy/light, heavier/lighter, heaviest/lightest
 balance, scales, weight

CAPACITY

full
 half full
 empty
 holds
 container

YEAR 1

TIME

time

days of the week: Monday, Tuesday...

seasons: spring, summer, autumn, winter

day, week, month, year

weekend, birthday, holiday

morning, afternoon, evening

night, midnight

bedtime, dinnertime, playtime

today, yesterday, tomorrow

before, after

next, last

now, soon, early, late

quick, quicker, quickest, quickly

fast, faster, fastest

slow, slower, slowest, slowly

old, older, oldest

new, newer, newest

takes longer, takes less time

hour, o'clock, half past

clock, watch, hands

how long ago?

how long will it be to...?

how long will it take to...?

how often?

always, never, often, sometimes, usually

once, twice

SHAPE AND SPACE

shape, pattern

flat

curved, straight

round

hollow, solid

corner

point, pointed

face, side, edge, end

sort

make, build, draw

3D SHAPES

cube

cuboid

pyramid

sphere

cone

cylinder

2D SHAPES

circle

triangle

square

rectangle

star

PATTERNS AND SYMMETRY

size

bigger, larger, smaller

symmetrical

pattern

repeating pattern

match

POSITION, DIRECTION AND MOVEMENT

position

over, under, underneath

above, below

top, bottom, side

on, in

outside, inside

around

in front, behind

front, back

before, after

beside, next to

opposite

apart

between

middle, edge

centre

corner

direction

journey

left, right

up, down

forwards, backwards, sideways

across

close, far, near

along

through

to, from, towards, away from

movement

slide

roll

turn, whole turn, half turn

stretch, bend

Instructions

listen
join in
say

think
imagine
remember

start from
start with
start at

look at
point to
show me

put, place
fit
arrange
rearrange
change, change over
split
separate

carry on, continue
repeat
what comes next?

find
choose
collect

use
make
build

tell me
describe
pick out
talk about
explain
show me

read
write
record
trace
copy
complete
finish, end

fill in
shade
colour

tick, cross
draw
draw a line between
join (up)
ring
arrow

cost
count
work out
answer
check

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

Numbers and the number system

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

FRACTIONS

part, equal parts
fraction
one whole
one half, two halves
one quarter, two... three... four quarters

Calculations

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
×, 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

Solving problems

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

MONEY

money
 coin
 penny, pence, pound (£)
 price, cost
 buy, bought, sell, sold
 spend, spent
 pay
 change
 dear, costs more
 cheap, costs less, cheaper
 how much...? how many...?
 total

Organising and using data

count, tally, sort, vote
 graph, block graph, pictogram
 represent
 group, set
 same, different
 list, table
 label, title
 most popular, most common
 least popular, least common

Measures, shape and space

MEASURES (GENERAL)

measure
 size
 compare
 measuring scale
 guess, estimate
 enough, not enough
 too much, too little
 too many, too few
 nearly, roughly, about, close to, about the same as
 just over, just under

LENGTH

length, width, height, depth
 long, short, tall, high, low
 wide, narrow, deep, shallow, thick, thin
 longer, shorter, taller, higher... and so on
 longest, shortest, tallest, highest... and so on
 far, further, furthest, near, close
 metre (m), centimetre (cm)
 ruler, metre stick, tape measure

MASS

weigh, weighs, balances
 heavy/light, heavier/lighter, heaviest/lightest
 kilogram (kg), half-kilogram, gram (g)
 balance, scales, weight

CAPACITY

capacity
 full, half full
 empty
 holds, contains
 litre (l), half-litre, millilitre (ml)
 container

TIME

time
 days of the week: Monday, Tuesday...
 months of the year: January, February...
 seasons: spring, summer, autumn, winter
 day, week, fortnight, month, year
 weekend, birthday, holiday
 morning, afternoon, evening, night, midnight
 bedtime, dinnertime, playtime
 today, yesterday, tomorrow
 before, after
 next, last
 now, soon, early, late
 quick, quicker, quickest, quickly
 fast, faster, fastest
 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...?
 hour, minute, second
 o'clock, half past, quarter to, quarter past
 clock, watch, hands
 digital/analogue clock/watch, timer
 how often?
 always, never, often, sometimes, usually
 once, twice

YEAR 2

SHAPE AND SPACE

shape, pattern
flat, curved, straight
round
hollow, solid
corner
point, pointed
face, side, edge, end
sort
make, build, draw
surface

3D SHAPES

cube
cuboid
pyramid
sphere
cone
cylinder

2D SHAPES

circle, circular
triangle, triangular
square
rectangle, rectangular
star
pentagon
hexagon
octagon

PATTERNS AND SYMMETRY

size
bigger, larger, smaller
symmetrical
line of symmetry
fold
match
mirror line, reflection
pattern
repeating pattern

POSITION, DIRECTION AND MOVEMENT

position
over, under, underneath
above, below
top, bottom, side
on, in
outside, inside
around
in front, behind
front, back
before, after
beside, next to
opposite
apart
between
middle, edge
centre
corner
direction
journey, route
left, right
up, down
higher, lower
forwards, backwards, sideways
across
close, far, near
along
through
to, from, towards, away from
clockwise, anti-clockwise
movement
slide
roll
whole turn, half turn, quarter turn
right angle
straight line
stretch, bend

Instructions

listen
join in
say
recite

think
imagine
remember

start from
start with
start at

look at
point to
show me

put, place
fit
arrange, rearrange
change, change over
split
separate

carry on, continue
repeat
what comes next?
predict
describe the pattern
describe the rule

find, find all, find different
investigate

choose
decide
collect

use
make
build

tell me
describe
name
pick out
discuss
talk about
explain
explain your method
explain how you got your answer
give an example of...
show how you...

read
write
record
write in figures
present
represent
trace
copy
complete
finish, end

fill in
shade, colour
label

tick, cross
draw
draw a line between
join (up)
ring
arrow

cost, count, tally

calculate
work out
solve
answer
check

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

Numbers and the number system

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

FRACTIONS

part, equal parts
fraction
one whole
one half, two halves
one quarter, two... three... four quarters
one third, two thirds, three thirds
one tenth

Calculations

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**

Solving problems

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**

MONEY

money
 coin, **note**
 penny, pence, pound (£)
 price, cost
 buy, bought, sell, sold
 spend, spent
 pay
 change
 dear, costs more, **more/most expensive**
 cheap, costs less, cheaper, **less/least expensive**
 how much...? how many...?
 total, **amount**
value, worth

Handling data

count, tally, sort, vote
 graph, block graph, pictogram
 represent
 group, set
 list, **chart, bar chart**
 table, **frequency table**
Carroll diagram, Venn diagram
 label, title, **axis, axes**
diagram
 most popular, most common
 least popular, least common

Measures, shape and space

MEASURES (GENERAL)

measure
 size
 compare
 measuring scale, **division**
 guess, estimate
 enough, not enough
 too much, too little
 too many, too few
 nearly, roughly, about, close to,
 about the same as, **approximately**
 just over, just under

LENGTH

length, width, height, depth
 long, short, tall, high, low
 wide, narrow, deep, shallow, thick, thin
 longer, shorter, taller, higher... and so on
 longest, shortest, tallest, highest... and so on
 far, further, furthest, near, close
distance apart/between, distance to... from...
kilometre (km), metre (m), centimetre (cm)
mile
 ruler, metre stick, tape measure

MASS

weigh, weighs, balances
 heavy/light, heavier/lighter, heaviest/lightest
 kilogram (*kg*), half-kilogram, gram (*g*)
 balance, scales, weight

CAPACITY

capacity
 full, half full
 empty
 holds, contains
 litre (*l*), half-litre, millilitre (*ml*)
 container

TIME

time
days of the week: Monday, Tuesday...
months of the year: January, February...
seasons: spring, summer, autumn, winter
 day, week, fortnight, month, year, **century**
 weekend, birthday, holiday
calendar, date
 morning, afternoon, evening, night, midnight
am, pm
 bedtime, dinnertime, playtime
 today, yesterday, tomorrow

YEAR 3

before, after
next, last
now, soon, early, late, **earliest, latest**
quick, quicker, quickest, quickly
fast, faster, fastest
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...?
hour, minute, second
o'clock, half past, quarter to, quarter past
clock, watch, hands
digital/analogue clock/watch, timer
how often?
always, never, often, sometimes, usually
once, twice

SHAPE AND SPACE

shape, pattern
flat, curved, straight
round
hollow, solid
corner
point, pointed
face, side, edge, end
sort
make, build, draw
surface
right-angled
vertex, vertices
layer, diagram

3D SHAPES

cube
cuboid
pyramid
sphere, **hemi-sphere**
cone
cylinder
prism

2D SHAPES

circle, circular, **semi-circle**
triangle, triangular
square
rectangle, rectangular
star
pentagon, **pentagonal**
hexagon, **hexagonal**
octagon, **octagonal**
quadrilateral

PATTERNS AND SYMMETRY

size
bigger, larger, smaller
symmetrical
line of symmetry
fold
match
mirror line, reflection
pattern
repeating pattern

POSITION, DIRECTION AND MOVEMENT

position
over, under, underneath
above, below
top, bottom, side
on, in
outside, inside
around
in front, behind
front, back
before, after
beside, next to
opposite
apart
between
middle, edge
centre
corner
direction
journey, route, **map, plan**
left, right
up, down
higher, lower
forwards, backwards, sideways
across
close, far, near
along
through
to, from, towards, away from
ascend, descend
grid
row, column
clockwise, anti-clockwise
compass point
north, south, east, west (N, S, E, W)
horizontal, vertical
diagonal
movement
slide
roll
whole turn, half turn, quarter turn
angle, ...is a greater/smaller angle than
right angle
straight line
stretch, bend

Instructions

listen
join in
say
recite

think
imagine
remember

start from
start with
start at

look at
point to
show me

put, place
fit
arrange, rearrange
change, change over
split
separate

carry on, continue
repeat
what comes next?
predict
describe the pattern
describe the rule

find, find all, find different
investigate

choose
decide
collect

use
make
build

tell me
describe
name
pick out
discuss
talk about
explain
explain your method
explain how you got your answer
give an example of...
show how you...
show your working

read
write
record
write in figures

present
represent
interpret
trace
copy
complete
finish, end

fill in
shade, colour
label

tick, cross
draw, **sketch**
draw a line between
join (up)
ring
arrow

cost, count, tally

calculate
work out
solve
investigate
question
answer
check

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

Numbers and the number system

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

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

FRACTIONS AND DECIMALS

part, equal parts
fraction
one whole
half, quarter, **eighth**
third, **sixth**
fifth, tenth, twentieth
proportion, in every, for every
decimal, decimal fraction
decimal point, decimal place

Calculations

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

Solving problems

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

MONEY

money
 coin, note
 penny, pence, pound (£)
 price, cost
 buy, bought, sell, sold
 spend, spent
 pay
 change
 dear, costs more, more/most expensive
 cheap, costs less, cheaper, less/least expensive
 how much...? how many...?
 total, amount
 value, worth

Handling data

count, tally, sort, vote
 survey, questionnaire, data
 graph, block graph, pictogram
 represent
 group, set
 list, chart, bar chart, tally chart
 table, frequency table
 Carroll diagram, Venn diagram
 label, title, axis, axes
 diagram
 most popular, most common
 least popular, least common

Measures, shape and space

MEASURES (GENERAL)

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, roughly, about, close to
 about the same as, approximately
 just over, just under

LENGTH

length, width, height, depth, **breadth**
 long, short, tall, high, low
 wide, narrow, deep, shallow, thick, thin
 longer, shorter, taller, higher... and so on
 longest, shortest, tallest, highest... and so on
 far, further, furthest, near, close
 distance apart/between, distance to... from...
edge, perimeter
 kilometre (*km*), metre (*m*)
 centimetre (*cm*), millimetre (*mm*)
 mile
 ruler, metre stick, tape measure

MASS

mass: big, bigger, small, smaller, balances
weight: heavy/light, heavier/lighter, heaviest/lightest
 weigh, weighs
 kilogram (*kg*), half-kilogram, gram (*g*)
 balance, scales

CAPACITY

capacity
 full, half full
 empty
 holds, contains
 litre (*l*), half-litre, millilitre (*ml*)
pint
 container, **measuring cylinder**

AREA

area, covers, surface
 square centimetre (*cm²*)

TIME

time
days of the week: Monday, Tuesday...
months of the year: January, February...
seasons: spring, summer, autumn, winter
 day, week, fortnight, month
 year, **leap year**, century, **millennium**
 weekend, birthday, holiday
 calendar, date, **date of birth**
 morning, afternoon, evening, night

YEAR 4

am, pm, **noon**, midnight
today, yesterday, tomorrow
before, after, next, last
now, soon, early, late, earliest, latest
quick, quicker, quickest, quickly
fast, faster, fastest, 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...?
timetable, **arrive**, **depart**
hour, minute, second
o'clock, half past, quarter to, quarter past
clock, watch, hands
digital/analogue clock/watch, timer
how often?
always, never, often, sometimes, usually

SHAPE AND SPACE

shape, pattern
flat, **line**
curved, straight
round
hollow, solid
corner
point, pointed
face, side, edge, end
sort
make, build, **construct**, draw, **sketch**
centre, **radius**, **diameter**
net
surface
angle, right-angled
base, **square-based**
vertex, vertices
layer, diagram
regular, **irregular**
concave, **convex**
open, **closed**

3D SHAPES

3D, **three-dimensional**
cube
cuboid
pyramid
sphere, hemi-sphere, **spherical**
cone
cylinder, **cylindrical**
prism
tetrahedron, **polyhedron**

2D SHAPES

2D, **two-dimensional**
circle, circular, semi-circle
triangle, triangular
equilateral triangle, **isosceles triangle**

square
rectangle, rectangular, **oblong**
pentagon, pentagonal
hexagon, hexagonal
heptagon
octagon, octagonal
polygon
quadrilateral

PATTERNS AND SYMMETRY

size
bigger, larger, smaller
symmetrical
line of symmetry, **line symmetry**
fold
match
mirror line, reflection, **reflect**
pattern, repeating pattern, **translation**

POSITION, DIRECTION AND MOVEMENT

position
over, under, underneath
above, below, top, bottom, side
on, in, outside, inside, around
in front, behind, front, back
before, after, beside, next to
opposite, apart
between, middle, edge, centre
corner
direction
journey, route, map, plan
left, right
up, down, higher, lower
forwards, backwards, sideways, across
close, far, near
along, through, to, from, towards, away from
ascend, descend
grid
row, column
origin, **coordinates**
clockwise, anti-clockwise
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
movement
slide, roll
whole turn, half turn, quarter turn, **rotate**
angle, ...is a greater/smaller angle than
right angle
degree
straight line
stretch, bend
ruler, **set square**
angle measurer, **compasses**

Instructions

listen, join in, say, recite
 think, imagine, remember
 start from, start with, start at
 look at, point to, show me

put, place
 arrange, rearrange
 change, change over
 split, separate

carry on, continue, repeat
 what comes next? predict
 describe the pattern, describe the rule

find, find all, find different
 investigate

choose, decide
 collect

use, make, build, **construct**

tell me, describe, name, pick out
 discuss, talk about
 explain
 explain your method
 explain how you got your answer
 give an example of...
 show how you...
 show your working
justify
make a statement

read, write, record
 write in figures
 present, represent
 interpret
 trace, copy
 complete, finish, end

fill in, shade, colour
 label, **plot**

tick, cross
 draw, sketch
 draw a line between, join (up), ring, arrow

cost, count, tally

calculate, work out, solve
 investigate, question
 answer
 check

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

Numbers and the number system

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

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... (1^2 , 2^2 ...)

FRACTIONS, DECIMALS, PERCENTAGES, RATIO AND PROPORTION

part, equal parts
fraction, proper/improper fraction
mixed number
numerator, denominator
equivalent, reduced to, cancel
one whole
half, quarter, eighth
third, sixth, ninth, twelfth
fifth, tenth, twentieth, hundredth
proportion, ratio
in every, for every
to every, as many as
decimal, decimal fraction
decimal point, decimal place
percentage, per cent, %

Calculations

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

USING A CALCULATOR

calculator
 display, key, enter, clear
 constant

Solving problems

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

MONEY

money
 coin, note
 penny, pence, pound (£)
 price, cost
 buy, bought, sell, sold
 spend, spent
 pay
 change
 dear, costs more, more/most expensive
 cheap, costs less, cheaper, less/least expensive
 how much...? how many...?
 total, amount, value, worth
discount
currency

Handling data

count, tally, sort, vote
 survey, questionnaire
 data, **database**
 graph, block graph, **line graph**
 pictogram,
 represent
 group, set
 list, chart, bar chart, **bar line chart**
 tally chart

table, frequency table
 Carroll diagram, Venn diagram
 label, title, axis, axes
 diagram
 most popular, most common
 least popular, least common
mode, range
maximum/minimum value
 classify, **outcome**

PROBABILITY

fair, unfair
 likely, unlikely, likelihood
 certain, uncertain
 probable, possible, impossible
 chance, good chance
 poor chance, no chance
 risk, doubt

Measures, shape and space

MEASURES (GENERAL)

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, roughly, about, close to
 about the same as, approximately
 just over, just under

LENGTH

length, width, height, depth, breadth
 long, short, tall, high, low
 wide, narrow, deep, shallow, thick, thin
 longer, shorter, taller, higher... and so on
 longest, shortest, tallest, highest... and so on
 far, further, furthest, near, close
 distance apart/between, distance to... from...
 edge, perimeter
 kilometre (*km*), metre (*m*)
 centimetre (*cm*), millimetre (*mm*)
 mile
 ruler, metre stick, tape measure

MASS

mass: big, bigger, small, smaller, balances
weight: heavy/light, heavier/lighter, heaviest/lightest
 weigh, weighs
 kilogram (*kg*), half-kilogram, gram (*g*)
 balance, scales

YEAR 5

CAPACITY

capacity
full, half full
empty
holds, contains
litre (*l*), half-litre, millilitre (*ml*)
pint, **gallon**
container, measuring cylinder

AREA

area, covers, surface
square centimetre (cm^2), **square metre (m^2)**
square millimetre (mm^2)

TIME

time
days of the week: Monday, Tuesday...
months of the year: January, February...
seasons: spring, summer, autumn, winter
day, week, fortnight, month
year, leap year, century, millennium
weekend, birthday, holiday
calendar, date, date of birth
morning, afternoon, evening, night
am, pm, noon, midnight
today, yesterday, tomorrow
before, after, next, last
now, soon, early, late, earliest, latest
quick, quicker, quickest, quickly
fast, faster, fastest, 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...?
timetable, arrive, depart
hour, minute, second
o'clock, half past, quarter to, quarter past
clock, watch, hands
digital/analogue clock/watch, timer
24-hour clock, **12-hour clock**
how often?
always, never, often, sometimes, usually

SHAPE AND SPACE

shape, pattern
flat, line
curved, straight
round
hollow, solid
corner
point, pointed
face, side, edge, end
sort
make, build, construct, draw, sketch
centre, radius, diameter
net
surface
angle, right-angled
congruent
base, square-based
vertex, vertices
layer, diagram
regular, irregular
concave, convex
open, closed

3D SHAPES

3D, three-dimensional
cube, cuboid
pyramid
sphere, hemi-sphere, spherical
cone
cylinder, cylindrical
prism
tetrahedron, polyhedron, **octahedron**

2D SHAPES

2D, two-dimensional
circle, circular, semi-circle
triangle, triangular
equilateral triangle, isosceles triangle, **scalene triangle**
square
rectangle, rectangular, oblong
pentagon, pentagonal
hexagon, hexagonal
heptagon
octagon, octagonal
polygon
quadrilateral

PATTERNS AND SYMMETRY

size
bigger, larger, smaller
symmetrical
line of symmetry, **axis of symmetry**
line symmetry, **reflective symmetry**
fold
match
mirror line, reflection, reflect
pattern, repeating pattern, translation

POSITION, DIRECTION AND MOVEMENT

position
 over, under, underneath
 above, below, top, bottom, side
 on, in, outside, inside, around
 in front, behind, front, back
 before, after, beside, next to
 opposite, apart
 between, middle, edge, centre
 corner
 direction
 journey, route, map, plan
 left, right
 up, down, higher, lower
 forwards, backwards, sideways, across
 close, far, near
 along, through, to, from, towards, away from
 ascend, descend
 grid, row, column
 origin, coordinates
 clockwise, anti-clockwise
 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
 parallel, perpendicular
 x-axis, y-axis
 quadrant
 movement
 slide, roll
 whole turn, half turn, quarter turn
 rotate, rotation
 angle, ...is a greater/smaller angle than
 right angle, acute, obtuse
 degree
 straight line
 stretch, bend
 ruler, set square
 angle measurer, compasses, protractor

Instructions

listen, join in, say, recite
 think, imagine, remember
 start from, start with, start at
 look at, point to, show me

 put, place
 arrange, rearrange
 change, change over
 split, separate

 carry on, continue, repeat
 what comes next? predict
 describe the pattern, describe the rule

 find, find all, find different
 investigate

choose, decide
 collect

 use, make, build, construct, bisect

 tell me, describe, name, pick out, identify
 discuss, talk about
 explain
 explain your method/answer/reasoning
 give an example of...
 show how you...
 show your working
 justify
 make a statement

 read, write, record
 write in figures
 present, represent
 interpret
 trace, copy
 complete, finish, end

 fill in, shade, colour
 label, plot

 tick, cross
 draw, sketch
 draw a line between, join (up), ring, arrow

 cost, count, tally

 calculate, work out, solve, convert
 investigate, question
 answer
 check

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

Numbers and the number system

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/thousand
integer, positive, negative
above/below zero, minus

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... (1^2 , 2^2 ...)
prime, prime factor

FRACTIONS, DECIMALS, PERCENTAGES, RATIO AND PROPORTION

part, equal parts
fraction, proper/improper fraction
mixed number
numerator, denominator
equivalent, reduced to, cancel
one whole
half, quarter, eighth
third, sixth, ninth, twelfth
fifth, tenth, twentieth
hundredth, **thousandth**
proportion, ratio
in every, for every
to every, as many as
decimal, decimal fraction
decimal point, decimal place
percentage, per cent, %

Calculations

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

USING A CALCULATOR

calculator, display, key
 enter, clear, **sign change**
 constant, **recurring, memory, operation key**

Solving problems

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

MONEY

money
 coin, note
 penny, pence, pound (£)
 price, cost
 buy, bought, sell, sold
 spend, spent
 pay
 change
 dear, costs more, more/most expensive
 cheap, costs less, cheaper, less/least expensive
 how much...? how many...?
 total, amount, value, worth
 discount, **profit, loss**
 currency

Handling data

count, tally, sort, vote
 survey, questionnaire
 data, database
 graph, block graph, line graph
 pictogram,
 represent
 group, set

list, chart, bar chart, bar line chart
 tally chart
 table, frequency table
 Carroll diagram, Venn diagram
 label, title, axis, axes
 diagram
 most popular, most common
 least popular, least common
 mode, range, **mean, average, median**
statistics, distribution
 maximum/minimum value
 classify, outcome

PROBABILITY

fair, unfair
 likely, unlikely, likelihood, **equally likely**
 certain, uncertain
 probable, possible, impossible
 chance, good chance,
 poor chance, no chance
equal chance, even chance, fifty-fifty chance
 risk, doubt
biased, random

Measures, shape and space

MEASURES (GENERAL)

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, roughly, about, close to
 about the same as, approximately
 just over, just under

LENGTH

length, width, height, depth, breadth
 long, short, tall, high, low
 wide, narrow, deep, shallow, thick, thin
 longer, shorter, taller, higher... and so on
 longest, shortest, tallest, highest... and so on
 far, further, furthest, near, close
 distance apart/between, distance to... from...
 edge, perimeter, **circumference**
 kilometre (*km*), metre (*m*)
 centimetre (*cm*), millimetre (*mm*)
 mile, **yard, feet, foot, inches, inch**
 ruler, metre stick, tape measure, compasses

YEAR 6

MASS

mass: big, bigger, small, smaller, balances
weight: heavy/light, heavier/lighter, heaviest/lightest
weigh, weighs
tonne, kilogram (*kg*), half-kilogram, gram (*g*)
pound (*lb*), **ounce** (*oz*)
balance, scales

CAPACITY

capacity
full, half full, empty
holds, contains
litre (*l*), half-litre, **centilitre** (*cl*), millilitre (*ml*)
pint, gallon
container, measuring cylinder

AREA

area, covers, surface
square centimetre (cm^2), square metre (m^2)
square millimetre (mm^2)

TIME

time
days of the week: Monday, Tuesday...
months of the year: January, February...
seasons: spring, summer, autumn, winter
day, week, fortnight, month
year, leap year, century, millennium
weekend, birthday, holiday
calendar, date, date of birth
morning, afternoon, evening, night
am, pm, noon, midnight
today, yesterday, tomorrow
before, after, next, last
now, soon, early, late, earliest, latest
quick, quicker, quickest, quickly
fast, faster, fastest, 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...?
timetable, arrive, depart
hour, minute, second
o'clock, half past, quarter to, quarter past
clock, watch, hands
digital/analogue clock/watch, timer
24-hour clock, 12-hour clock
Greenwich Mean Time, **British Summer Time**
International Date Line
how often?
always, never, often, sometimes, usually

SHAPE AND SPACE

shape, pattern
flat, line
curved, straight
round

hollow, solid
corner
point, pointed
face, side, edge, end
sort
make, build, construct, draw, sketch
centre, radius, diameter
circumference, **concentric**, **arc**
net
surface
angle, right-angled
congruent
intersecting, **intersection**
plane
base, square-based
vertex, vertices
layer, diagram
regular, irregular
concave, convex
open, closed
tangram

3D SHAPES

3D, three-dimensional
cube, cuboid
pyramid
sphere, hemi-sphere, spherical
cone
cylinder, cylindrical
prism
tetrahedron, polyhedron, octahedron, **dodecahedron**

2D SHAPES

2D, two-dimensional
circle, circular, semi-circle
triangle, triangular
equilateral triangle, isosceles triangle, scalene triangle
square, **rhombus**
rectangle, rectangular, oblong
pentagon, pentagonal
hexagon, hexagonal
heptagon
octagon, octagonal
polygon
quadrilateral
kite
parallelogram, **trapezium**

PATTERNS AND SYMMETRY

size
bigger, larger, smaller
symmetrical
line of symmetry, axis of symmetry
line symmetry, reflective symmetry
fold
match
mirror line, reflection, reflect
pattern, repeating pattern, translation

POSITION, DIRECTION AND MOVEMENT

position
 over, under, underneath
 above, below, top, bottom, side
 on, in, outside, inside, around
 in front, behind, front, back
 before, after, beside, next to
 opposite, apart
 between, middle, edge, centre
 corner
 direction
 journey, route, map, plan
 left, right
 up, down, higher, lower
 forwards, backwards, sideways, across
 close, far, near
 along, through, to, from, towards, away from
 ascend, descend
 grid, row, column
 origin, coordinates
 clockwise, anti-clockwise
 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
 parallel, perpendicular
 x-axis, y-axis
 quadrant
 movement
 slide, roll
 whole turn, half turn, quarter turn, rotate, rotation
 angle, ...is a greater/smaller angle than
 right angle, acute, obtuse, **reflex**
 degree
 straight line
 stretch, bend
 ruler, set square
 angle measurer, compasses, protractor

Instructions

listen, join in, say, recite
 think, imagine, remember
 start from, start with, start at
 look at, point to, show me

 put, place
 arrange, rearrange
 change, change over
adjusting, adjust
 split, separate

 carry on, continue, repeat
 what comes next? predict
 describe the pattern, describe the rule

 find, find all, find different
 investigate

choose, decide
 collect

 use, make, build, construct, bisect

 tell me, **define**, describe, name, pick out, identify
 discuss, talk about
 explain
 explain your method/answer/reasoning
 give an example of...
 show how you...
 show your working
 justify
 make a statement

 read, write, record
 write in figures
 present, represent
 interpret
 trace, copy
 complete, finish, end

 fill in, shade, colour
 label, plot

 tick, cross
 draw, sketch
 draw a line between, join (up), ring, arrow

 cost, count, tally

 calculate, work out, solve, convert

 investigate, **interrogate (data)**, question, **prove**
 answer
 check

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