

Year 3 - Maths Vocabulary

Words in red are new for year group.

Number and place value

Number

number, numeral

zero, one, two, three to twenty, and beyond to one hundred, **two hundredone thousand**

none

How many...?

count (on/up/to/from/down), forwards, backwards

count in ones, twos, fives, **eights**, tens, threes and fours, **fifties**, and so on to **hundreds**

equal to, equivalent to, is the same as, more, less, most, least,

tally, many, multiple of, **factor of**

Roman numerals, **integer**

odd and even, sequence, continue, predict, few, pattern, pair, rule, **relationship**

as many as, > 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, most, less, least, lesser, many, fewer, fewest, smaller, smallest, larger, largest, greater, greatest, bigger, biggest, compare, order, size, **tally**,

one more, ten more, **one hundred more one less**, ten less, **one hundred less**

first, second, third, third.....twentieth, twenty first, twenty second etc

last, last one, last but one, before, after, next, between, half-way between, above, below

Addition and subtraction

addition, add, more, and, make, sum, total, altogether, put together, exchange

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? how many fewer is..... than....? how much less is..?

one less, two less, ten less, **one hundred less**

difference between, distance between, equals, is the same as

number bonds/pairs/facts tens boundary, **hundreds boundary**

Estimating

guess, how many ...? estimate, nearly, roughly, close to, about the same as

just over, just under, too many, too few, enough, not enough, exact, exactly

approximate, approximately, round, nearest, round to the nearest ten, hundred

round up, round down

Multiplication and Division

multiplication, multiply, multiplied by, multiple, **factor**, groups of, times, **product**, once, twice, three times ... ten times, repeated addition, **exchange**

division, dividing, divide, divided by, divided into

grouping, sharing, share, share equally, left, left over, **remainder**, one each, two each, three each ... ten each, group in pairs, threes ... tens, equal groups of

multiplication table, multiplication fact, division fact

doubling, halving

array, row, column

number patterns

Fractions

fraction, equivalent fraction, mixed number, numerator, denominator equal part, equal grouping, equal sharing, **unit fractions and non-unit fractions**

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 ...

Measure

measure, measurement, measuring scale, **division**

size, compare, 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 (mm), centimetre (cm), metre (m), **kilometre (km)**, **mile**

length, height, width, depth

long, short, tall, high, low, wide, narrow, thick, thin, longer, shorter, taller, higher, longest,, shortest, tallest, highest

far, further, furthest, near, close, half as high, twice as wide

distance apart ... between ... to ... from perimeter

ruler, metre stick, tape measure

Weight

Kilogram (kg), half kilogram, gram (g), weigh, weighs,

balances, scales

heavy, light, heavier than, lighter than, heaviest, lightest

Capacity and volume

Litre (l), half litre, millilitre (ml)

capacity, volume

full, empty, more than, less than, half full, quarter full, holds, contains

Temperature

temperature, degree, **centigrade**, °C

Time

days of the week, months of the year, seasons, day, week, weekend, fortnight, month, year, **leap year, century**, date, birthday, morning, afternoon, evening, night, bedtime, **noon**, midnight, **calendar**

today, yesterday, tomorrow

before, after, earlier, later, next, first, last, 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, note, penny, pence, pound, £, p,

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, surface

sort, make, build, draw, **perimeter**

size, bigger, larger, smaller

symmetry, symmetrical, symmetrical pattern, line symmetry, 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**, polygons

3-D shape

face, edge, vertex, vertices

cube, cuboid, pyramid, sphere, **hemisphere**, cone, cylinder, **polyhedron**

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, clockwise, anti-clockwise, **compass point north, south, east, west, N, S, E, W horizontal, vertical, diagonal** away from

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, group, 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?

How many more?

How many fewer?

Show how you.....

Explain your thinking

Explain your method

Ape It!

Describe the pattern, describe the rule, investigate

Recognise, describe, draw, compare, sort, **greatest value, least value**

Mental calculation, written calculation

Statement

Explain your reasoning