

YEAR 5 Maths Vocabulary List

Parents, do practise these at home!

NUMBER

number	continue	the same number as, as many as
numeral	predict	more, larger, bigger, greater
zero	few	fewer, smaller, less
one, two, three ... twenty	pattern	fewest, smallest, least
teens numbers, eleven, twelve ... twenty	pair, rule	most, biggest, largest, greatest
twenty-one, twenty-two ... one hundred, two hundred ... one thousand ... ten thousand, hundred thousand, million	relationship	one more, ten more, one hundred more, one thousand more
none	next, consecutive	one less, ten less, one hundred less, one thousand less
how many ...?	> greater than	equal to
count, count (up) to, count on (from, to), count back (from, to)	< less than	compare
forwards	\geq greater than or equal to	order
backwards	\leq less than or equal to	size
count in ones, twos, fives, tens, threes, fours, eights, fifties, sixes, sevens, nines, twenty-fives and so on to hundreds, thousands	Roman numerals	first, second, third ... twentieth
equal to	integer, positive, negative	twenty-first, twenty-second ...
equivalent to	above/below zero, minus	last, last but one
is the same as	negative numbers	before, after
more, less	formula	next
most, least	divisibility	between
tally	square number	halfway between
many	prime number	above, below
odd, even	ascending/descending order	
multiple of, factor of	Place value	Estimating
factor pair	ones	guess
sequence	tens, hundreds	how many ...?
	digit	estimate
	one-, two- or three-digit number	nearly
	place, place value	roughly
	stands for, represents	close to
	exchange	

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approximate, approximately

how much less is ...?

equal groups of

about the same as

difference between

doubling

just over, just under

equals

halving

exact, exactly

is the same as

array

too many, too few

number bonds/pairs/facts

row, column

enough, not enough

missing number

number patterns

round, nearest, round to the
nearest ten, hundred, thousand,
ten thousand

tens boundary, hundreds
boundary, ones boundary, tenths
boundary

multiplication table

multiplication fact, division fact

round up, round down

inverse

inverse

square, squared

cube, cubed

Addition and subtraction

Multiplication and division

addition

multiplication

add, more, and

multiply

make, sum, total

multiplied by

altogether

multiple, factor

double

groups of

near double

times

half, halve

product

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

once, twice, three times ... ten
times

how many more to make ...?

repeated addition

how many more is ... than ...?

division

how much more is ...?

dividing, divide, divided by,
divided into

subtract

left, left over, remainder

take away

grouping

how many are left/left over?

sharing, share, share equally

how many have gone?

one each, two each, three each ...
ten each

one less, two less, ten less ... one
hundred less

group in pairs, threes ... tens

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

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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

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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

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circle, circular	Position and direction	compass point
triangle, triangular	position	north, south, east, west, N, S, E, W
equilateral triangle, isosceles triangle,	over, under, underneath	north-east, north-west, south-east,
scalene triangle	above, below	south-west, NE, NW, SE, SW
pentagon, pentagonal	top, bottom, side	horizontal, vertical, diagonal
hexagon, hexagonal	on, in	translate, translation
heptagon	outside, inside	coordinate
octagon, octagonal	around	movement
quadrilateral	in front, behind	slide
parallelogram, rhombus, trapezium	front, back	roll
polygon	beside, next to	turn
right -angled	opposite	stretch, bend
parallel, perpendicular	apart	whole turn, half turn, quarter turn,
x-axis, y-axis, quadrant	between	three-quarter turn
3-D shape	middle, edge	rotate, rotation
3-D, three-dimensional	centre	angle, is a greater/smaller angle than
face, edge, vertex, vertices	corner	degree
cube, cuboid	direction	right angle
pyramid	journey, route	acute angle
sphere, hemisphere, spherical	left, right	obtuse angle
cone	up, down	reflection
cylinder, cylindrical	higher, lower	straight line
prism, triangular prism	forwards, backwards, sideways	ruler, set square
tetrahedron, polyhedron	across	angle measurer, compass, protractor
octahedron	next to, close, near, far	
	along	
	through	
	to, from, towards, away from	
	clockwise, anticlockwise	

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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

investigate

recognise

describe

draw

compare

sort

greatest value, least value

mental calculation

written calculation

statement

justify

make a statement

explain your reasoning

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