

YEAR 5/6 MATHS VOCABULARY

Numbers and the Number System

Counting and the Properties of Numbers

number
zero, one, two, three....ten, twenty, thirty
hundred, thousand, ten thousand...million
nought
how many...?
count to...up to...on from... on to...
count back...back from... back to
count forwards...backwards...in groups of..
tally
property
odd, even
every other, alternate
consecutive
multiple, factor, divisor
square number, rectangular number
squared, the notation 6^2
square root, the square root sign/ $\sqrt{\quad}$
prime number
sieve of Eratosthenes
magic square
sequence
continue
predict
relationship, rule, formula
symbol
positive number, negative number
above zero, below zero

Estimating and Rounding

estimate, estimation
roughly, nearly, close to, about
too many, too few, enough, not enough
give or take.....
round to the nearest ten...hundred
round up, round down
approximate, approximately, approximation
the symbol is approximately equal to (\approx)

Fractions, Decimals, Percentages

part, whole, whole number
fraction, mixed number
proper fraction, improper fraction
numerator, denominator
common denominator
equivalent, fraction, reduce to, cancel
half, quarter, eighth...third, sixth, twelfth
fifth, tenth, twentieth, hundredth, thousandth
decimal
decimal fraction, decimal point, decimal
place
recurring
percentage, percent, %

Calculations

Place Value And Ordering

Numeral, Roman numeral, figure, digit
Units, tens, hundreds
One, two, three, or four digit number
Place, place value
Represents
Exchange
The same number as, as many as
Equal
Equivalent
Compare
Order

Addition and Subtraction

add, subtract
increase, decrease
sum, total, altogether
more, how many more to make...?
less, how many more/less is... than...?
take, take away, take from. Taken from,
leaves
difference between
sign, plus, minus, equals
complement
inverse

Ascending order, descending order

\geq greater than or equal to
> greater than, more than, larger than
< less than, smaller than, fewer than
 \leq less than, equal to
most, greatest, largest, least, smallest
ordinal number: first, second, third...tenth...
hundredth...thousandth
last, last but one
before, after, next, adjacent
between, half-way between

Multiplication and Division

lots of, groups of
Times, multiply, multiplied by
once, twice, three times...ten times
times table
pair, double, halve
share, share equally, group
divide, divided by, divided into
divisible by
left, left over, remainder
product, quotient
inverse
brackets

Shape

Triangle
Isosceles
Scalene
Equilateral
Perpendicular
Circumference
Tetrahedron
Translation
Congruent
Radius
Spherical
Diameter
Parallelogram
Quadrilateral
Analogue
Pentagon
Heptagon
Nonagon
Decagon

Making sense of Number Problems

Making Decisions

Calculate, calculation, arithmetic
Operation
Equation
Answer
Reasonable, right, correct, accurate, exact, wrong
Problem, solve, solution, method
How did you work it out...?
Calculator, display, button, key, constant
Enter clear

Money

Money, coin, note, pence, penny, pound, £
Price, cost, change
Pay, buy, sell, sale
Dear, costs more, more/most expensive

Area and Volume

area, surface
covers
square centimetre, square metre
square millimetre
volume space fills
cubic centimetre

Time

Time, date, date of birth, calendar
diary
Days: Monday Tuesday...
months: January, February
seasons: spring, summer, autumn
winter
day, week, weekend, month, year

Cheap, costs less, cheaper, less/least expensive
How much?
Value, amount
Discount cost price, selling price

Measures (General)

Measure, measuring scale
Unit, standard unit, metric unit, imperial unit

Length

Length, width, height, depth, distance, breadth
Perimeter, circumference
Long, short, tall, high, low
Wide, narrow, deep, shallow, thick, thin
Longer, longest, shorter, shortest...and so on
Far, near, close
Distance apart...between...to...from
Stride, step, pace, reach, palm, span, cubit
Metre, centimetre, kilometre, millimetre
Mile, yard, foot, inch
Ruler, metre stick, tape measure, trundle wheel
Height measurer, surveyors tape

Mass

Mass, weigh, weighs, balances
Heavy/light, heavier, lighter, heaviest, lightest
Kilogram, half-kilogram, gram
Balance, scales, weight

Capacity

Capacity, full, empty, holds, contains
Litre, half-litre, millilitre, pint, quart, gallon
Container, measuring jug, measuring cylinder

Explain your method... answer ...reasoning

Show how you...
Show your working
Justify
Make a general statement
Give an example of ...
Same way, different way, best way
In order, in a different order

leap year
Century, millennium
special days: Christmas, Diwali
Ramadan
Birthday, holiday, Mother's Day
morning, am., afternoon, pm, noon
Evening, night, midnight
today, yesterday, tomorrow
now, soon, early, late, earliest latest
Quick, quicker, quickest, quickly
fast, faster, fastest,
Slow, slower, slowest, slowly
how long ago/how long will it be
takes longer, takes less time
hour, half hour, minute, second
timer, clock, watch
digital clock, 24 hour clock, 12 hour
clock
timetable, arrive, depart
always, never, often sometimes
usually

Handling Data

Vote, survey, questionnaire, data
sort, classify, order, set, sub-set
Graph, block graph, pictogram
chart, tally chart, frequency chart
bar chart, bar line graph
grouped data
axis, axes, label, interval, title
Database, list, table

Carroll diagram, Venn diagram
And, not
middle value, median

maximum value, minimum value,
range
Most/least popular, most/least
Common, mode
Likely, unlikely, equally likely
Likelihood
Equal chance, even chance, fifty-
fifty chance
fair chance, fair game
certain, uncertain
possible, impossible, possibility
probable, probability