




| Addition <br> and <br> subtraction | Add, more, and <br> Make, sum, total <br> Altogether Double <br> One more, two more...ten more <br> How many more to make...? <br> How many more <br> is...than...? <br> How much more is...? <br> Take away <br> How many are left/left over? <br> How many have gone? <br> One less, two less, ten less... <br> How many fewer <br> is...than...? <br> How much less is...? <br> Difference between | Addition <br> Add, more, and Make, sum, <br> total <br> Altogether <br> Double <br> Near double <br> Half, halve <br> One more, two more...ten more <br> How many more to make...? <br> How many more is...than...? <br> How much more is...? <br> Subtract <br> Take away <br> How many are left/left over? <br> How many have gone? <br> One less, two less, ten less... <br> How many <br> fewer <br> is...than...? <br> How much less is...? <br> Difference <br> between <br> Equals <br> Is the same as <br> Number bonds/pairs Missing number | Addition <br> Add, more, and Make, sum, <br> total <br> Altogether <br> Double <br> Near double <br> Half, halve <br> One more, two more...ten more <br> One hundred more <br> How many more to make...? <br> How many more is...than...? <br> How much more is...? <br> Subtract <br> Take away <br> How many are left/left over? <br> How many have gone? <br> One less, two less, ten less... <br> One hundred less <br> How many fewer is...than...? How much less is...? <br> Difference between Equals | Addition <br> Add, more, and Make, sum, <br> total <br> Altogether <br> Double <br> Near double Half, halve One more, two more...ten more One hundred more <br> How many more to make...? <br> How many more is...than...? <br> How much more is...? <br> Subtract <br> Take away <br> How many are left/left over? How many have gone? <br> One less, two less, ten less... <br> One hundred <br> less <br> How many fewer <br> is...than....? <br> How much less <br> is...? <br> Difference between <br> Equals | Addition <br> Add, more, and <br> Make, sum, total <br> Altogether <br> Double <br> Near double <br> Half, halve <br> One more, two <br> more...ten more <br> One hundred more <br> How many more to <br> make...? <br> How many more <br> is...than...? <br> How much more <br> is...? <br> Subtract <br> Take away <br> How many are left/left over? <br> How many have <br> gone? <br> One less, two less, <br> ten less... <br> One hundred less <br> How many fewer <br> is...than...? <br> How much less <br> is...? <br> Difference <br> between <br> Equals <br> Is the same as <br> Number <br> bonds/pairs | Addition <br> Add, more, and Make, sum, total Altogether Double <br> Near double <br> Half, halve <br> One more, two more...ten more One hundred more How many more to make...? <br> How many more is...than...? <br> How much more is...? <br> Subtract <br> Take away <br> How many are left/left over? <br> How many have gone? <br> One less, two less, ten less... <br> One hundred less How many fewer is...than...? <br> How much less is...? <br> Difference <br> between <br> Equals <br> Is the same as <br> Number <br> bonds/pairs <br> Missing number <br> Facts | Addition <br> Add, more, and <br> Make, sum, total <br> Altogether <br> Double <br> Near double <br> Half, halve <br> One more, two <br> more...ten more <br> One hundred more <br> How many more to <br> make...? <br> How many more <br> is...than...? <br> How much more is...? <br> Subtract <br> Take away <br> How many are <br> left/left over? <br> How many have gone? <br> One less, two less, ten less... <br> One hundred less <br> How many fewer <br> is...than...? <br> How much less is...? <br> Difference between <br> Equals <br> Is the same as <br> Number bonds/pairs <br> Missing number Facts <br> Tens boundary <br> Hundreds boundary, <br> ones boundary, tenths <br> boundary <br> Inverse |
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|  |  |  | Is the same as Number bonds/pairs Missing number Facts Tens boundary | Is the same as Number bonds/pairs Missing number Facts Tens boundary Hundreds boundary | Missing number Facts <br> Tens boundary Hundreds boundary Inverse | Tens boundary Hundreds boundary, ones boundary, tenths boundary Inverse |  |
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| Multiplicati on and division | Sharing Doubling Halving Number patterns | Multiplication <br> Multiply <br> Multiplied by <br> Multiple <br> Division <br> Dividing <br> Grouping <br> Sharing <br> Doubling <br> Halving <br> Array <br> Number <br> patterns | Multiplication <br> Multiply <br> Multiplied by <br> Multiple <br> Groups of <br> Times <br> Once, twice, <br> three <br> times...ten <br> times <br> Repeated <br> addition <br> Division <br> Dividing <br> Divide, divided <br> by, divided into <br> Grouping <br> Sharing <br> Share, share <br> equally <br> Left, left over <br> One each, two each, three each...ten each Group in pairs, threes...tens Equal groups of Doubling | Multiplication <br> Multiply <br> Multiplied by <br> Multiple <br> Factor <br> Groups of <br> Times <br> Produc $\dagger$ <br> Once, twice, <br> three <br> times...ten <br> times <br> Repeated addition <br> Division <br> Dividing <br> Divide, divided <br> by, divided into <br> Grouping <br> Sharing <br> Share, share <br> equally <br> Left, left over <br> Remainder <br> One each, two each, three each...ten each | Multiplication <br> Multiply <br> Multiplied by <br> Multiple <br> Factor <br> Groups of <br> Times <br> Produc $\dagger$ <br> Once, twice, three <br> times...ten times <br> Repeated addition <br> Division <br> Dividing <br> Divide, divided by, divided into <br> Grouping <br> Sharing <br> Share, share equally <br> Left, left over <br> Remainder <br> One each, two each, three each...ten each Group in pairs, threes...tens Equal groups of Doubling | Multiplication <br> Multiply <br> Multiplied by <br> Multiple <br> Factor <br> Groups of <br> Times <br> Product <br> Once, twice, three <br> times...ten times <br> Repeated addition <br> Division <br> Dividing <br> Divide, divided by, <br> divided into <br> Grouping <br> Sharing <br> Share, share <br> equally <br> Left, left over <br> Remainder <br> One each, two each, <br> three each...ten <br> each <br> Group in pairs, <br> threes...tens <br> Equal groups of <br> Doubling | Multiplication <br> Multiply <br> Multiplied by <br> Multiple <br> Factor <br> Groups of <br> Times <br> Product <br> Once, twice, three <br> times...ten times <br> Repeated addition <br> Division <br> Dividing <br> Divide, divided by, <br> divided into <br> Grouping <br> Sharing <br> Share, share equally <br> Left, left over <br> Remainder <br> One each, two each, three each...ten each <br> Group in pairs, <br> threes...tens <br> Equal groups of <br> Doubling <br> Halving <br> Array |


|  |  |  | Halving <br> Array <br> Row, column <br> Number <br> patterns <br> Multiplication table <br> Multiplication fact, division fact | Group in pairs, threes...tens Equal groups of Doubling Halving Array Row, column Number patterns Multiplication table Multiplication fact, division fact | Halving <br> Array <br> Row, column <br> Number patterns <br> Multiplication <br> table <br> Multiplication fact, division fact Inverse | Halving <br> Array <br> Row, column <br> Number patterns <br> Multiplication table <br> Multiplication fact, <br> division fact <br> Inverse <br> Square, squared <br> Cube, cubed | Row, column Number patterns Multiplication table Multiplication fact, division fact Inverse Square, squared Cube, cubed |
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| Fractions | Parts of a whole Half quarter | Fraction <br> Equal part <br> Equal grouping <br> Equal sharing <br> Parts of a <br> whole <br> Half <br> One of two equal parts quarter One of four equal parts | Fraction <br> Equivalent <br> fraction <br> Mixed number <br> Numerator, <br> denominator <br> Equal part <br> Equal grouping <br> Equal sharing <br> Parts of a <br> whole <br> Half <br> Two halves <br> One of two <br> equal parts <br> quarter <br> Two quarters, three quarters One of four equal parts | Fraction <br> Equivalent <br> fraction <br> Mixed number <br> Numerator, <br> denominator <br> Equal part <br> Equal grouping <br> Equal sharing <br> Parts of a <br> whole <br> Half <br> Two halves <br> One of two <br> equal parts <br> quarter <br> Two quarters, three quarters One of four equal parts | (including decimals) <br> Fraction <br> Equivalent <br> fraction <br> Mixed number <br> Numerator, <br> denominator <br> Equal part <br> Equal grouping <br> Equal sharing <br> Parts of a whole <br> Half <br> Two halves <br> One of two equal <br> parts <br> quarter <br> Two quarters, three quarters One of four equal parts | (including decimals and percentages) Fraction, proper, improper fraction Equivalent fraction Mixed number Numerator, denominator Equivalent, reduced to, cancel Equivalent fraction Mixed number Numerator, denominator Equal part Equal grouping Equal sharing Parts of a whole Half <br> Two halves | (including decimals and percentages, ratio and proportion) <br> Fraction, proper, improper fraction Equivalent fraction Mixed number Numerator, denominator Equivalent, reduced to, cancel Equivalent fraction Mixed number Numerator, denominator Equal part Equal grouping Equal sharing Parts of a whole Half <br> Two halves |





| Weight | Weigh, weighs, balances Heavy, light Heavier than, lighter than Heaviest, lightest scales | Kilogram, half <br> kilogram <br> Weigh, weighs, <br> balances <br> Heavy, light <br> Heavier than, <br> lighter than <br> Heaviest, <br> lightest <br> scales | Kilogram, half kilogram, gram Weigh, weighs, balances Heavy, light Heavier than, lighter than Heaviest, lightest scales | Kilogram, half kilogram, gram Weigh, weighs, balances Heavy, light Heavier than, lighter than Heaviest, lightest scales | Mass: big, bigger, <br> small, smaller <br> Weight: <br> heavy/light, <br> heavier/lighter, <br> heaviest/lightest <br> Kilogram, half <br> kilogram, gram <br> Weigh, weighs, <br> balances <br> Heavy, light <br> Heavier than, <br> lighter than <br> Heaviest, lightes $\dagger$ <br> scales | Mass: big, bigger, <br> small, smaller <br> Weight: <br> heavy/light, <br> heavier/lighter, <br> heaviest/lightest <br> Kilogram, half <br> kilogram, gram <br> Weigh, weighs, <br> balances <br> Heavy, light <br> Heavier than, <br> lighter than <br> Heaviest, lightest <br> scales | Mass: big, bigger, <br> small, smaller <br> Weight: heavy/light, <br> heavier/lighter, <br> heaviest/lightest <br> Kilogram, half <br> kilogram, gram <br> Tonne, pound, ounce <br> Weigh, weighs, <br> balances <br> Heavy, light <br> Heavier than, lighter <br> than <br> Heaviest, lightest $\dagger$ <br> scales |
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| Capacity and volume | Full <br> Empty Half full Holds container | Litre, half litre <br> Capacity <br> Volume <br> Full <br> Empty <br> More than <br> Less than <br> Half full <br> Quarter full <br> Holds <br> container | Litre, half litre, <br> Millilitre <br> Capacity <br> Volume <br> Full <br> Empty <br> More than <br> Less than <br> Half full <br> Quarter full <br> Holds <br> Contains <br> container | Litre, half litre, Millilitre Capacity Volume Full Empty <br> More than Less than Half full Quarter full Holds Contains container | Litre, half litre, <br> Millilitre <br> Capacity <br> Volume <br> Full <br> Empty <br> More than <br> Less than <br> Half full <br> Quarter full <br> Holds <br> Contains <br> Container <br> Measuring <br> cylinder | Litre, half litre, <br> Millilitre <br> Capacity <br> Volume <br> Full <br> Empty <br> More than <br> Less than <br> Half full <br> Quarter full <br> Holds <br> Contains <br> Container <br> Measuring cylinder <br> Pint, gallon | Litre, half litre, Millilitre, centilitre Cubic centimetres $\left(\mathrm{cm}^{3}\right)$, cubic metres $\left(m^{3}\right)$, cubic millimetres ( $\mathrm{mm}{ }^{3}$ ), cubic kilometres ( $\mathrm{km}^{3}$ ) Capacity Volume Full Empty <br> More than <br> Less than <br> Half full <br> Quarter full <br> Holds <br> Contains <br> Container <br> Measuring cylinder <br> Pint, gallon |


| $\begin{aligned} & \text { Temperatu } \\ & \underline{\underline{\text { re }}} \end{aligned}$ |  |  | Temperature degree | Temperature degree centigrade | Temperature degree centigrade | Temperature degree centigrade | Temperature degree centigrade |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |



| Old, older, oldest <br> New, newer, newest <br> Takes longer, takes less time <br> How long ago? <br> How long will it be to...? <br> How long will it take to...? <br> How often? <br> Always, never, often sometimes Usually Once, twice Hour, o'clock Half past, quarter past, quarter to Clock, clock face, watch, hands <br> Hour hand, minute hand Hours, minutes | Slow, slower, slowest, slowly Old, older, <br> oldest <br> New, newer, <br> newest <br> Takes longer, <br> takes less time <br> How long ago? <br> How long will it <br> be to...? <br> How long will it take to...? <br> How often? <br> Always, never, <br> often <br> sometimes <br> Usually <br> Once, twice <br> Hour, o'clock <br> Half past, <br> quarter past, <br> quarter to <br> 5,10, <br> 15...minutes <br> past <br> Clock, clock <br> face, watch, <br> hands <br> Digital/analogu <br> e clock/watch, <br> timer <br> Hour hand, <br> minute hand <br> Hours, minutes <br> seconds |
| :---: | :---: |


| Quick, quicker, | New, newer, |
| :--- | :--- |
| quickest, | newest |
| quickly | Takes longer, |
| Slow, slower, | takes less time |
| slowest, slowly | How long ago? |
| Old, older, | How long will it be |
| oldest | to...? |
| New, newer, | How long will it |
| newest | take to...? |
| Takes longer, | How often? |
| takes less time | Always, never, |
| How long ago? | often sometimes |
| How long will it | Usually |
| be to..?? | Once, twice |
| How long will it | Hour, o'clock |
| take to...? | Half past, quarter |
| How often? | past, quarter to |
| Always, never, | $5,10,15 .$. minutes |
| often | past |
| sometimes | a.m., p.m. |
| Usually | Clock, clock face, |
| Once, twice | watch, hands |
| Hour, o'clock | Digital/analogue |
| Half past, | clock/watch, |
| quarter past, | timer |
| quarter to | Hour hand, minute |
| 5,10, | hand |
| $15 . .$. minutes | Hours, minutes, |
| past | seconds |
| a.m., p.m. | Timetable, arrive, |
| Clock, clock | depart |
| face, watch, | Roman numerals |
| hands | 12 -hour clock |
| Digital/analogu | time, 24-hour |
| e clock/watch, | clock time |
| timer |  |

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 $5,10,15 \ldots$ 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

How long will it take to...?
How often?
Always, never, often
sometimes
Usually
Once, twice
Hour, o'clock
Half past, quarter past, quarter to $5,10,15 \ldots$ 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
Greenwich Mean Time,
British Summer Time,
International Date





| Position | Position | Position | Position | Position | Position | Position | Position |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| and | Over, under | Over, under | Over, under | Over, under | Over, under | Over, under | Over, under |
| direction | Above, below | Underneath | Underneath | Underneath | Underneath | Underneath | Underneath |
|  | Top, bottom, | Above, below | Above, below | Above, below | Above, below | Above, below | Above, below |
|  | side | Top, bottom, | Top, bottom, | Top, bottom, | Top, bottom, side | Top, bottom, side | Top, bottom, side |
|  | Outside, | On, in | On, in | On, in | Outside, inside | Outside, inside | Outside, inside |
|  | inside | Outside, inside | Outside, inside | Outside, inside | Around | Around | Around |
|  | Around | Around | Around | Around | In front, behind | In front, behind | In front, behind |
|  | In front, | In front, | In front, | In front, | Front, back | Front, back | Front, back |
|  | behind | behind | behind | behind | Beside, next to | Beside, next to | Beside, next to |
|  | Front, back | Front, back | Front, back | Front, back | Opposite | Opposite | Opposite |
|  | Beside, next | Beside, next to | Beside, next to | Beside, next to | Apart | Apart | Apart |
|  | to | Opposite | Opposite | Opposite | Between | Between | Between |
|  | Opposite | Apart | Apart | Apart | Middle, edge | Middle, edge | Middle, edge |
|  | Apart | Between | Between | Between | Centre | Centre | Centre |
|  | Between | Middle, edge | Middle, edge | Middle, edge | Corner | Corner | Corner |
|  | Middle, edge | Centre | Centre | Centre | Direction | Direction | Direction |
|  | Corner | Corner | Corner | Corner | Journey | Journey | Journey |
|  | Direction | Direction | Direction | Direction | Route | Route | Route |
|  | Left, right | Journey | Journey | Journey | Left, right | Left, right | Left, right |
|  | Up, down | Left, right | Route | Route | Up, down | Up, down | Up, down |
|  | Forwards, | Up, down | Left, right | Left, right | Higher, lower | Higher, lower | Higher, lower |
|  | backwards, sideways | Forwards, backwards, | Up, down Higher, lower | Up, down Higher, lower | Forwards, backwards, | Forwards, backwards, | Forwards, backwards, sideways |
|  | Across | sideways | Forwards, | Forwards, | sideways | sideways | Across |
|  | Next to, close, near, | Across <br> Next to, close, | backwards, sideways | backwards, sideways | Across <br> Next to, close | Across <br> Next to, close | Next to, close, near, far |
|  | far | near, far | Across | Across | near, far | near, far | Along |
|  | Along | Along | Next to, close, | Next to, close, | Along | Along | Through |
|  | Through | Through | near, far | near, far | Through | Through | To, from, towards, |
|  | To, from, | To, from, | Along | Along | To, from, towards, | To, from, towards, | away from |
|  | towards, away | towards, away | Through | Through | away from | away from | Clockwise, |
|  | from | from | To, from, | To, from, | Clockwise, | Clockwise, | anticlockwise Compass |
|  | Movement | Movement | towards, away | towards, away | anticlockwise | anticlockwise | point |
|  | Slide | Slide | from | from | Compass point | Compass point |  |



|  | Statistics | Count, sort <br> Group, set list | Count, sort, vote Group, set List, table | Count, Tally, sort, vote Graph, block graph, pictogram Represent Group, set List, table Label, title Most popular, most common Least popular, least common | Count, Tally, <br> sort, vote <br> Graph, block graph, <br> pictogram <br> Represent <br> Group, set <br> List, table <br> Chart, bar chart, <br> frequency table <br> Carroll <br> diagram, Venn <br> diagram <br> Label, title <br> Axis, axes <br> diagram <br> Most popular, <br> most common <br> Least popular, <br> least common | Count, Tally, sort, vote <br> Survey, <br> questionnaire, data <br> Graph, block graph, pictogram Represent Group, se $\dagger$ List, table Chart, bar chart, frequency table Carroll diagram, Venn diagram Label, title Axis, axes diagram Most popular, most common Least popular, least common | Count, Tally, sort, vote <br> Survey, <br> questionnaire, data database <br> Graph, block graph, pictogram <br> Represent <br> Group, set <br> List, table <br> Chart, bar chart, <br> frequency table <br> Bar line chart <br> Carroll diagram, <br> Venn diagram <br> Line graph <br> Label, title <br> Axis, axes <br> diagram <br> Most popular, most common <br> Least popular, least common <br> Maximum/ minimum value <br> outcome | Count, Tally, sort, vote <br> Survey, questionnaire, data, database Graph, block graph, pictogram <br> Represent <br> Group, set <br> List, table <br> Chart, bar chart, <br> frequency table <br> Bar line chart <br> Carroll diagram, Venn <br> diagram <br> Line graph <br> Pie chart <br> Label, title <br> Axis, axes <br> diagram <br> Most popular, most <br> common <br> Least popular, leas $\dagger$ common <br> Maximum/ minimum value <br> Outcome <br> Mean (mode, median, range as estimates for this) <br> Statistics <br> Distribution |
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