|  |  |  |
| --- | --- | --- |
| **Domain** | **Vocabulary** | **Task** |
| **Number and place value** | units, ones, tens, hundreds, thousands, ten thousand, hundred thousand, million, digit, one-, two-, three- or four-digit numbernumeral, ‘teens’ number, place, place value, stands for, representsexchange, the same number as, as many as, equal toOf **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 toOf **three** or more objects/amounts:greatest, most, largest, biggest, least, fewest, smallestone… ten… one hundred… one thousand more/lesscompare, 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, negativeabove/below zero, minus | **NRICH:** [**Tug Harder!**](http://nrich.maths.org/public/viewer.php?obj_id=5898) **\*** |
| **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 betweenhalf, halvehow many more/fewer is… than…?, how much more/less is…?equals, sign, is the same astens boundary, hundreds boundary, units boundary, tenths boundary, inverse | **NRICH:** [**Twenty Divided Into Six**](http://nrich.maths.org/public/viewer.php?obj_id=1047) **\*\*****NRICH:** [**Reach 100**](http://nrich.maths.org/public/viewer.php?obj_id=1130) **\*\*\*****NRICH:** [**Two and Two**](http://nrich.maths.org/public/viewer.php?obj_id=781) **\*\*\*****NRICH:** [**Journeys in Numberland**](http://nrich.maths.org/7285) **\*** |
| **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 | **NRICH:** [**Sweets in a Box**](http://nrich.maths.org/public/viewer.php?obj_id=84) **\*****NRICH:** [**Which Is Quicker?**](http://nrich.maths.org/1817) **\*****NRICH:** [**Multiplication Squares**](http://nrich.maths.org/public/viewer.php?obj_id=1134) **\*****NRICH:** [**Flashing Lights**](http://nrich.maths.org/public/viewer.php?obj_id=1014) **\*****NRICH:** [**Abundant Numbers**](http://nrich.maths.org/1011) **\*****NRICH:** [**Factor Track**](http://nrich.maths.org/7468) **\*\*****NRICH:** [**Factors and Multiples Game**](http://nrich.maths.org/public/viewer.php?obj_id=5468)**NRICH:** [**Two Primes Make One Square**](http://nrich.maths.org/public/viewer.php?obj_id=1150) **\*\*****NRICH:** [**Up and Down Staircases**](http://nrich.maths.org/public/viewer.php?obj_id=2283) **\*****NRICH:** [**Cycling Squares**](http://nrich.maths.org/public/viewer.php?obj_id=1151) **\*\*****NRICH:** [**One Wasn’t Square**](http://nrich.maths.org/public/viewer.php?obj_id=1119) **\*\*****NRICH:** [**Curious Number**](http://nrich.maths.org/7218) **\*\*\*****NRICH:** [**Make 100**](http://nrich.maths.org/public/viewer.php?obj_id=1013) **\*\*** |
| **Fractions** | 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, %, 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 | **NRICH:** [**Route Product**](http://nrich.maths.org/public/viewer.php?obj_id=5632) **\*\*****NRICH:** [**Forgot the Numbers**](http://nrich.maths.org/public/viewer.php?obj_id=1015) **\*\*** |
| **Geometry** | 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, triangularequilateral triangle, isosceles triangle, scalene triangle, square, rectangle, rectangular, oblong, pentagon, pentagonal, hexagon, hexagonal, heptagon, octagon, octagonalpolygon,quadrilateral | **NRICH:** [**The Numbers Give the Design**](http://nrich.maths.org/6919) **\*****NRICH:** [**Six Places to Visit**](http://nrich.maths.org/public/viewer.php?obj_id=5655) **\*****NRICH:** [**How Safe Are You?**](http://nrich.maths.org/public/viewer.php?obj_id=5647) **\*****NRICH:** [**Olympic Turns**](http://nrich.maths.org/8191) **\*\*\*****NRICH:** [**Egyptian Rope**](http://nrich.maths.org/public/viewer.php?obj_id=982) **\*\*****NRICH:** [**Transformations on a Pegboard**](http://nrich.maths.org/public/viewer.php?obj_id=1813) **\*****NRICH:** [**Square Corners**](http://nrich.maths.org/public/viewer.php?obj_id=1142) **\*\*****NRICH:** [**More Transformations on a Pegboard**](http://nrich.maths.org/public/viewer.php?obj_id=4901) **\*\*** |