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|  | EYFS/Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
| Multiplication | Recognising and making equal groupsDoublingCounting in multiples. Use cubes, Numicon and other objects in the classroom | Arrays – showing commutative multiplication | Arrays2d x 1d using base 10 | Column multiplication – introduced with place value counters(2 and 3 digit multiplied by 1 digit) | Column multiplicationAbstract only but might need a repeat of year 4 first (up to 4 digit numbers multiplied by 1 or 2 digits) | Column multiplicationAbstract methods (multi-digit up to 4 digits by a 2 digit number) |
| Division | Sharing objects into groupsDivision as grouping e.g. I have 12 sweets and put them in groups of 3, how many groups?Use cubes and draw round 3 cubes at a time | Division as groupingDivision within arrays – linking to multiplicationRepeated subtractionNumberline counting forwards 2, 5 and 10s | Division with a remainder – using manipulatives and times tables facts2d divided by 1d using base 10 or place value countersNumberline counting forwardsPart whole | Division with a remainderShort division (up to 3 digits by 1 digit – concrete and pictorial)Part wholeShort division | Short division(up to 4 digits by a 1 digit number including remainders) | Short divisionLong division with place value counters (up to 4 digits by a 2 digit number)Children should exchange into the tenths and hundredths column |