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|  | EYFS/Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
| Multiplication | Recognising and making equal groups  Doubling  Counting in multiples. Use cubes, Numicon and other objects in the classroom | Arrays – showing commutative multiplication | Arrays  2d x 1d using base 10 | Column multiplication – introduced with place value counters  (2 and 3 digit multiplied by 1 digit) | Column multiplication  Abstract only but might need a repeat of year 4 first (up to 4 digit numbers multiplied by 1 or 2 digits) | Column multiplication  Abstract methods (multi-digit up to 4 digits by a 2 digit number) |
| Division | Sharing objects into groups  Division 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 grouping  Division within arrays – linking to multiplication  Repeated subtraction  Numberline counting forwards 2, 5 and 10s | Division with a remainder – using manipulatives and times tables facts  2d divided by 1d using base 10 or place value counters  Numberline counting forwards  Part whole | Division with a remainder  Short division (up to 3 digits by 1 digit – concrete and pictorial)  Part whole  Short division | Short division  (up to 4 digits by a 1 digit number including remainders) | Short division  Long division with place value counters (up to 4 digits by a 2 digit number)  Children should exchange into the tenths and hundredths column |