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| --- | --- | --- |
| Term | Definition | Example |
| Lots of, groups of | Equal groups of amount  |  7 lots of 5 = 35 |
| X, multiply, multiplied by | Combining sets of equal groupsRepeated addition | 5 + 5 + 5 + 5 + 5 + 5 + 5 = 357 lots of 5 = 357 x 5 = 5 |
| Repeated addition | Counting equal groups in 2s, 5s or tens | 5 + 5 + 5 + 5 = 20 |
| Array | Rectangular arrangements to show equal groups |  |
| Column | Objects lined top to bottom. Every column in an array must have the same amount |  |

|  |  |  |
| --- | --- | --- |
| Term | Definition | Example |
| row | Objects lined left to right. Every column in an array must have the same amount |  |
| Half | Divide the amount into two equal sets. |  |
| Share equally | Share the total amount into an agreed number of groups. |  |
| **Instructional Vocabulary** |
| Carry on | Describe the pattern, describe the rule |
| Continue, repeat | Find, find all |
| What comes next? Predict | Investigate |

**Multiplication – Year Two**



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| --- | --- | --- | --- | --- |
| 2 X table | 1 x 2 = 2 7 x 2 = 142 x 2 = 4 8 x 2 = 163 x 2 = 6 9 x 2 = 184 x 2 = 8 10 x 2 = 205 x 2 = 10 11 x 2 = 226 x 2 = 12 12 x 2 = 24 |  | Doubles up to 20 | Double 2 = 4 Double 12 = 24Double 4 = 8 Double 14 = 28Double 6 = 12 Double 16 = 32Double 8 = 14 Double 18 = 36Double 10 = 20 Double 20 = 40 |
| 5 x Table | 1 x 5 = 5 7 x 5 = 352 x 5 = 10 8 x 5 = 403 x 5 = 15 9 x 5 = 454 x 5 = 20 10 x 5 = 505 x 5 = 25 11 x 5 = 556 x 5 = 30 12 x 5. = 60 |  | Double Multiples of 5 | Double 5 = 10. Double 30 = 60Double 10 = 20 Double 35 = 70Double 15 = 30. Double 40 = 80Double 20 = 40 Double 45 = 90Double 25 = 50 Double 50 = 100 |
| 10 x table  | 1 x 10 = 10 7 x 10 = 702 x 10 = 20 8 x 10 = 803 x 10 = 30 9 x 10 = 904 x 10 = 40 10 x 10 = 1005 x 10 = 50 11 x 10 = 1106 x 10 = 60 12 x 10 = 120 |  | Count in 3s. | Chart, line chart  Description automatically generated0,3,6,9,12,15,18,21,24,… |

**Essential Knowledge**

