## Year 2 Vocabulary Addition Part Whole Model Base 10 Add 11 56 + 19 =Total Plus Sum Altogether Part-whole Number Line Ten grid 6 + 5 = 11Number line + 1 + 4 More 10 11

| Year 2   |                  |   |  |  |
|--|------------------|---|--|--|
| Vocabulary   | Subtraction      |   |  |  |
| Subtract<br>Less<br>Minus<br>Exchange<br>Difference<br>Fewer<br>Takeaway | Part Whole Model | Ten Frame   |  |  |
|  | 14 - 6 = 8       | 12 - 4 = 8  |  |  |
|  | Base 10          | Number Line   |  |  |
|  | 45 - 13 = 32     | $73 - 25 = 48$ $\begin{array}{cccccccccccccccccccccccccccccccccccc$ |  |  |

| Year 2                      |                                    |                                      |  |  |  |
|-----------------------------|------------------------------------|--------------------------------------|--|--|--|
| Vocabulary                  | Multiplication                     |                                      |  |  |  |
|                             | Array                              | Groups of                            |  |  |  |
| Multiply<br>Times<br>Double | $6 + 6 + 6 = 18$ $3 \times 6 = 18$ | Draw a picture to show '4 lots of 2' |  |  |  |
| Count in<br>Equal groups    | Number lines                       |                                      |  |  |  |
| Equal groups                | 0<br>5 10 15 20 25 30 35 40 45     |                                      |  |  |  |

| Year 2                                      |  |                             |  |  |  |
|---|--|-----------------------------|--|--|--|
| Vocabulary                                  | Division   |                             |  |  |  |
|   | Groups of  | Number Line                 |  |  |  |
| Multiply Times Double Count in Equal groups | 25 ÷ 5 = 5   | 45 ÷ 5 = 9                  |  |  |  |
|   |  | 0 45 5 10 15 20 25 30 35 40 |  |  |  |
|   | Arrays   |                             |  |  |  |
| =quat groups                                | Here are 20 sweets.  |                             |  |  |  |
|   | Sweets  Sweets |                             |  |  |  |
|   | They are put in jars with 5 sweets inside.   |                             |  |  |  |

| Year 2   |   |  |  |  |  |  |
|--|---|--|--|--|--|--|
| Vocabulary   | Fractions                                     |  |  |  |  |  |
|  | Equal Parts                                   | Array  |  |  |  |  |
| Equal parts Groups Quarter Half Third Halve Split Divide Numerator Denominator | Shapes that are split in half Shapes that are | Ron and Amir use an array to find one third of 18  I will draw lines to  |  |  |  |  |
|  |   | make 3 equal parts.  |  |  |  |  |
|  |   |  |  |  |  |  |
|  | Half  | Quarter  |  |  |  |  |
|  | There are 6 beads.                            | There are $\frac{12}{3}$ sweets. There are $\frac{3}{12}$ sweets in each quarter. A quarter of $\frac{12}{12}$ is $\frac{3}{12}$ |  |  |  |  |
| D CITOTITUTE COT   | Half of 6 is 3                                |  |  |  |  |  |