Addition Year 5




Part-whole model
Bar model

Year $5+6$ Addition


Addition Year 6

$$
\begin{array}{r}
5,236+424,850 \\
424850 \\
+\quad 5236 \\
\hline 430086 \\
\hline 11
\end{array}
$$

379876

$$
\begin{array}{r}
+585215 \\
\hline 965091 \\
\hline 111
\end{array}
$$

## Years 5 \& 6 Subtraction

Subtraction Year 5

| 2 | 3 | 3 | 8 | 1 |
| :--- | :--- | :--- | :--- | :--- |




## Years 5 \& 6 Division

## Division Yeal 5

$396 \div 3=$

| $H$ | T | 0 |  |
| :---: | :---: | :---: | :---: |
| $\infty$ | $\infty$ |  | 1 |
|  | 1 | 1 | 1 |
|  |  | 1 | 1 |


|  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | 1 | 3 | 2 |  |
|  | 3 | 3 | 9 | 6 |  |
|  |  |  |  |  |  |

## 123 <br> $5 \longdiv { 6 1 5 }$

$4 \longdiv { 1 3 2 4 }$


Division Year 6
$741 \div 13=57$
$\begin{array}{llllll}13 & 26 & 39 & 52 & 65 & 78\end{array} 91$ $13 \lcm{749}$
749

If dividing by 13 (or a higher number) the children would quickly write down the multiples of that number: 13, 26, 39 etc to help them work out the answer.

