To demonstrate a depth of understanding of multiplication children should be able to progress through and


To demonstrate a depth of understanding of division children should be able to progress through and

## 1. Grouping

Use real items (sweets, counters, toys) and drawings as representations. Children should know the difference between groups and groups of.



## 5. Partitioning in different ways

Being able to partition or change a number to make them easier to work with is very important. It can be done throughout the progression of strategies and when working with different numbers.

$|$| $8 \times 10=80$ |  |
| :--- | :--- |
| $8 \times 10=80$ |  |
| $8 \times 4=32$ |  |
| 8 | +Multiplying Up 192 $\div 8 / 72 \div 9$ <br> 192 <br> $10+10+4=24$ <br> $192 \div 8=24$ |
| Multiply the divisor up to the |  |
| number you're dividing, |  |
| continue until you reach the |  |
| number dividing, then add the |  |
| total times divisor is multiplied. |  |



Skip Counting / Repeated Addition
Count/subtract in jumps of multiple. Can be done orally or written.


