## 8. Look For and Express Regularity in Repeated Reasoning.

## I will...

- look for pattems when working with numbers.
- observe when
calculations are repeated.
- use my observationsto take shortcuts.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 |  |  | 20 |
| 21 |  |  | 24 | 25 | 26 |  |  | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 |  | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 |  | 47 | 48 | 49 | 50 |
|  |  | 53 | 54 | 55 |  | 57 |  | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 |  |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 |  |
|  |  |  |  |  |  |  | 88 | 89 |  |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 |  |

$15 \times 1=15$
$15 \times 10=150$
$15 \times 100=1500$
$15 \times 1000=? ? ?$

