|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 18 |  |  |  | 15 |
| 9 | \* |  |  | **30** |
| 4 |  |  |  | 60 |
| 2 |  |  |  | 120 |
| 1 | \* |  |  | **240** |
|  |  |  |  | 270 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 31 | \* |  |  | **15** |
| 15 | \* |  |  | **30** |
| 7 | \* |  |  | **60** |
| 3 | \* |  |  | **120** |
| 1 | \* |  |  | **240** |
|  |  |  |  | **465** |

18x15 = (16+2)x15 = 16x15 + 2x15 = (2x2x2x2)x15 + 2x15 = 270

31x15 = (16+8+4+2+1) = 16x15 + 8x15 + 4x15 + 2x15 + 1x15 = 465