|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Option | n (number of terms) | a (first term) | r (common ratio) | d (difference) | Geometric  sum | Arithmetic  sum | Message |
| e | - | - | - | - | - | - | “Please enter 1 or 2” |
| 5 | - | - | - | - | - | - | “Please enter 1 or 2” |
| 1.2 | - | - | - | - | - | - | “Please enter 1 or 2” |
| 1 | 4 | 2 | 4 | - | 170.0 | - | - |
| 1 | 1 | - | - | - | - | - | “Please enter a valid integer greater than 1” |
| 1 | -2 | - | - | - | - | - | “Please enter a valid integer greater than 1” |
| 1 | e | - | - | - | - | - | "Please enter valid integer greater than 1" |
| 1 | 3.5 | - | - | - | - | - | "Please enter valid integer greater than 1" |
| 1 | 2 | e | - | - | - | - | "Please enter valid number" |
| 1 | 2 | 3.5 | 4 | - | 17.5 | - | - |
| 1 | 2 | 3 | g | - | - | - | "Please enter valid number" |
| 1 | 2 | 3 | 1 | - | - | - | “please enter valid number, and the common ratio cannot be 1 or 0” |
| 1 | 2 | 3 | 0 | - | - | - | "please enter valid number, and the common ratio cannot be 1 or 0” |
| 1 | 2 | 3 | -2 | - | -3.0 | - | - |
| 1 | 2 | 3 | 5.5 | - | 19.5 | - | - |
| 1 | 2 | 3 | K | - | - | - | "please enter valid number, and the common ratio cannot be 1 or 0" |
| 2 | 4 | 2 | - | 4 | - | 32.0 | - |
| 2 | -1 | - | - | - | - | - | "Please enter valid integer greater than 1" |
| 2 | 1 | - | - | - | - | - | "Please enter valid integer greater than 1"” |
| 2 | a | - | - | - | - | - | "Please enter valid integer greater than 1" |
| 2 | 3.5 | - | - | - | - | - | "Please enter valid integer greater than 1" |
| 2 | 2 | C | - | - | - | - | "Please enter valid number" |
| 2 | 2 | 2.5 | - | 3 | - | 7.0 | - |
| 2 | 2 | 3 | - | 0 | - | - | "please enter valid number or division cannot occur when there is a zero" |
| 2 | 2 | 3 | - | -2 | - | 4.0 | - |
| 2 | 2 | 3 | - | f | - | - | "please enter valid number or division cannot occur when there is a zero” |