## Semperteẍ

| Spiral Garland Chart |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| This table gives the approximate number of balloons per foot of garland for balloon sizes $3^{\prime \prime}$ to $16^{\prime \prime}$ |  |  | This table gives the approximate number of balloons per metre of garland for balloon sizes 8 cm to 41 cm |  |  |
| Size of balloons (inches) | Balloons per foot ofgarland |  | Size of balloons (cms) | Balloons per metre of garland |  |
|  | 4 cluster | 5 cluster |  | 4 cluster | 5 cluster |
| 3.0 | 20.2 | 25.2 | 8.0 | 66.7 | 83.2 |
| 3.5 | 17.3 | 21.6 | 9.0 | 57.1 | 71.3 |
| 4.0 | 15.1 | 18.9 | 10.0 | 49.8 | 62.4 |
| 4.5 | 13.4 | 16.8 | 11.0 | 41.2 | 55.4 |
| 5.0 | 12.1 | 15.1 | 13.0 | 39.9 | 49.8 |
| 5.5 | 11.0 | 13.7 | 14.0 | 36.3 | 45.2 |
| 6.0 | 10.1 | 12.6 | 15.0 | 33.3 | 41.6 |
| 6.5 | 9.3 | 11.6 | 17.0 | 30.7 | 38.3 |
| 7.0 | 8.6 | 10.8 | 18.0 | 28.4 | 35.6 |
| 7.5 | 8.1 | 10.1 | 19.0 | 26.7 | 33.3 |
| 8.0 | 7.6 | 9.5 | 20.0 | 25.1 | 31.4 |
| 8.5 | 7.1 | 8.9 | 22.0 | 23.4 | 29.4 |
| 9.0 | 6.7 | 8.4 | 23.0 | 22.1 | 27.7 |
| 9.5 | 6.4 | 8.0 | 24.0 | 21.1 | 26.4 |
| 10.0 | 6.0 | 7.6 | 25.0 | 19.8 | 25.1 |
| 10.5 | 5.8 | 7.2 | 27.0 | 19.1 | 23.8 |
| 11.0 | 5.5 | 6.9 | 28.0 | 18.2 | 22.8 |
| 11.5 | 5.3 | 6.6 | 29.0 | 17.5 | 21.8 |
| 12.0 | 5.0 | 6.3 | 30.0 | 16.5 | 20.8 |
| 12.5 | 4.8 | 6.0 | 32.0 | 15.8 | 19.8 |
| 13.0 | 4.7 | 5.8 | 33.0 | 15.5 | 19.1 |
| 13.5 | 4.5 | 5.6 | 34.0 | 14.9 | 18.5 |
| 14.0 | 4.3 | 5.4 | 36.0 | 14.2 | 17.8 |

To calculate the approximate* number of balloons required, multiply the finished length of the garland by the number of balloons per foot or metre of garland. Be sure to refer to the correct column. (4 or 5 balloons per cluster / measurement in feet or centimetres.

Example: A 20 foot garland of $11^{\prime \prime}$ balloons inflated to $10^{\prime \prime}$ in a 4 balloon cluster would require approximately the following number of balloons: $20 \times 6.0=120$ balloons.

Example: A 20 metre garland of 28 cm balloons inflated to 25 cm in a 4 balloon cluster would require approximately the following number of balloons: $20 \times 19.8=396$ balloons.

* Balloon quantity may vary as much as $20 \%$ depending on how tightly the balloon clusters are packed.
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