

| 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | | | |
|-----|------|-----|------|-----|------|-----|------|------|------|------|------|------|------|-----|------|------|------|-----|------|---|----|
| Dra | | Per | | UMa | | Gem | | Aql | | Peg | | Cep | | Tau | | Leo | | Vir | | | |
| N | Lm | N | Lm | N | Lm | N | Lm | N | Lm | N | Lm | N | Lm | N | Lm | N | Lm | N | Lm | N | Lm |
| 1 | 3.08 | 1 | 2.11 | 1 | 2.35 | 1 | 1.22 | 1 | 2.71 | 1 | 2.06 | 1 | 2.47 | 1 | 0.99 | 1 | 1.41 | 1 | 1.06 | | |
| 2 | 3.18 | 2 | 2.88 | 2 | 3.18 | 2 | 2.02 | 2 | 2.99 | 2 | 2.49 | 2 | 3.23 | 2 | 1.68 | 2 | 2.13 | 2 | 2.74 | | |
| 3 | 3.57 | 3 | 3.02 | 3 | 3.65 | 3 | 3.01 | 3 | 3.37 | 3 | 2.84 | 3 | 4.07 | 3 | 3.00 | 3 | 2.23 | 3 | 3.38 | | |
| 4 | 3.74 | 4 | 3.78 | 4 | 3.78 | 4 | 3.79 | 4 | 4.45 | 4 | 4.66 | 4 | 4.23 | 4 | 4.62 | 4 | 2.56 | 4 | 4.39 | | |
| 5 | 4.23 | 5 | 4.95 | 5 | 4.48 | 5 | 5.01 | 5 | 5.16 | 5 | 5.08 | 5 | 4.79 | 5 | 4.88 | 5 | 3.33 | 5 | 5.77 | | |
| 6 | 4.78 | 6 | 5.15 | 6 | 4.56 | 6 | 5.07 | 6 | 5.30 | 6 | 5.49 | 6 | 5.12 | 6 | 4.95 | 6 | 4.41 | 6 | 5.80 | | |
| 7 | 4.83 | 7 | 5.55 | 7 | 4.83 | 7 | 5.34 | 7 | 5.53 | 7 | 5.56 | 7 | 5.17 | 7 | 5.09 | 7 | 4.78 | 7 | 5.86 | | |
| 8 | 5.00 | 8 | 5.60 | 8 | 5.13 | 8 | 5.75 | 8 | 5.98 | 8 | 5.70 | 8 | 5.26 | 8 | 5.29 | 8 | 5.42 | 8 | 5.92 | | |
| 9 | 5.08 | 9 | 5.79 | 9 | 5.16 | 9 | 5.76 | 9 | 6.02 | 9 | 6.13 | 9 | 5.29 | 9 | 5.43 | 9 | 5.44 | 9 | 5.97 | | |
| 10 | 5.25 | 10 | 5.80 | 10 | 5.49 | 10 | 5.78 | 10 | 6.31 | 10 | 6.14 | 10 | 5.36 | 10 | 5.51 | 10 | 5.48 | 10 | 5.99 | | |
| 11 | 5.96 | 11 | 5.98 | 11 | 5.66 | 11 | 6.20 | 11 | 6.36 | 11 | 6.17 | 11 | 5.42 | 11 | 5.73 | 11 | 5.50 | 11 | 6.72 | | |
| 12 | 6.06 | 12 | 6.01 | 12 | 5.72 | 12 | 6.37 | 12 | 6.71 | 12 | 6.25 | 12 | 5.73 | 12 | 5.84 | 12 | 5.58 | 12 | 6.41 | | |
| 13 | 6.28 | 13 | 6.07 | 13 | 5.79 | 13 | 6.47 | 13 | 6.72 | 13 | 6.25 | 13 | 5.95 | 13 | 6.10 | 13 | 5.73 | 13 | 6.44 | | |
| 14 | 6.42 | 14 | 6.40 | 14 | 5.97 | 14 | 6.54 | 14 | 6.77 | 14 | 6.26 | 14 | 5.96 | 14 | 6.19 | 14 | 5.92 | 14 | 6.63 | | |
| 15 | 6.50 | 15 | 6.41 | 15 | 6.19 | 15 | 6.67 | 15 | 6.80 | 15 | 6.29 | 15 | 6.00 | 15 | 6.27 | 15 | 6.14 | 15 | 6.64 | | |
| 16 | 6.60 | 16 | 6.45 | 16 | 6.30 | 16 | 6.76 | 16 | 6.90 | 16 | 6.44 | 16 | 6.14 | 16 | 6.29 | 16 | 6.17 | 16 | 6.65 | | |
| 17 | 6.63 | 17 | 6.50 | 17 | 6.35 | 17 | 6.80 | 17 | 6.91 | 17 | 6.47 | 17 | 6.19 | 17 | 6.36 | 17 | 6.27 | 17 | 6.69 | | |
| 18 | 6.65 | 18 | 6.51 | 18 | 6.41 | 18 | 6.99 | 18 | 6.96 | 18 | 6.50 | 18 | 6.23 | 18 | 6.50 | 18 | 6.27 | 18 | 6.83 | | |
| 19 | 6.66 | 19 | 6.54 | 19 | 6.49 | 19 | 7.00 | 19 | 7.00 | 19 | 6.50 | 19 | 6.44 | 19 | 6.55 | 19 | 6.31 | 19 | 6.90 | | |
| 20 | 6.68 | 20 | 6.60 | 20 | 6.49 | 20 | 7.02 | 20 | 7.05 | 20 | 6.57 | 20 | 6.47 | 20 | 6.71 | 20 | 6.40 | 20 | 7.04 | | |
| 21 | 6.68 | 21 | 6.61 | 21 | 6.54 | 21 | 7.10 | 21 | 7.06 | 21 | 6.59 | 21 | 6.48 | 21 | 6.76 | 21 | 6.43 | 21 | 7.06 | | |
| 22 | 6.70 | 22 | 6.66 | 22 | 6.59 | 22 | 7.12 | 22 | 7.07 | 22 | 6.59 | 22 | 6.63 | 22 | 6.77 | 22 | 6.52 | 22 | 7.08 | | |
| 23 | 6.79 | 23 | 6.72 | 23 | 6.72 | 23 | 7.17 | 23 | 7.09 | 23 | 6.60 | 23 | 6.69 | 23 | 6.87 | 23 | 6.61 | 23 | 7.16 | | |
| 24 | 6.86 | 24 | 6.73 | 24 | 6.77 | 24 | 7.22 | 24 | 7.10 | 24 | 6.60 | 24 | 6.70 | 24 | 6.88 | 24 | 6.64 | 24 | 7.19 | | |
| 25 | 6.86 | 25 | 6.75 | 25 | 6.83 | 25 | 7.43 | 25 | 7.11 | 25 | 6.67 | 25 | 6.71 | 25 | 6.95 | 25 | 6.78 | 25 | 7.20 | | |
| 26 | 6.86 | 26 | 6.78 | 26 | 6.85 | 26 | 7.45 | 26 | 7.27 | 26 | 6.68 | 26 | 6.72 | 26 | 7.15 | 26 | 6.81 | 26 | 7.24 | | |
| 27 | 6.86 | 27 | 6.85 | 27 | 6.99 | 27 | 7.46 | 27 | 7.28 | 27 | 6.68 | 27 | 6.84 | 27 | 7.17 | 27 | 6.84 | 27 | 7.25 | | |
| 28 | 6.87 | 28 | 6.89 | 28 | 7.01 | 28 | 7.46 | 28 | 7.38 | 28 | 6.69 | 28 | 6.88 | 28 | 7.19 | 28 | 6.85 | 28 | 7.25 | | |
| 29 | 6.89 | 29 | 6.90 | 29 | 7.06 | 29 | 7.47 | 29 | 7.39 | 29 | 6.72 | 29 | 6.92 | 29 | 7.21 | 29 | 6.95 | 29 | 7.32 | | |
| 30 | 6.92 | 30 | 7.02 | 30 | 7.12 | | | 30 | 7.40 | 30 | 6.73 | 30 | 6.93 | 30 | 7.30 | 30 | 7.00 | 30 | 7.33 | | |
| 31 | 6.92 | 31 | 7.03 | 31 | 7.12 | | | 31 | 7.41 | 31 | 6.74 | 31 | 6.94 | 31 | 7.34 | 31 | 7.02 | 31 | 7.34 | | |
| 32 | 6.93 | 32 | 7.03 | 32 | 7.19 | | | 32 | 7.44 | 32 | 6.82 | 32 | 6.97 | | | 32 | 7.06 | 32 | 7.38 | | |
| 33 | 6.94 | 33 | 7.05 | 33 | 7.20 | | | 33 | 7.45 | 33 | 6.87 | 33 | 7.01 | | | 33 | 7.07 | 33 | 7.42 | | |
| 34 | 7.02 | 34 | 7.15 | 34 | 7.23 | | 34 | 7.47 | 34 | 6.89 | 34 | 7.04 | | | 34 | 7.10 | | | | | |
| 35 | 7.03 | 35 | 7.15 | 35 | 7.24 | | | 35 | 6.89 | 35 | 7.06 | | | 35 | 7.12 | | | | | | |
| 36 | 7.04 | 36 | 7.16 | 36 | 7.30 | | | 36 | 7.07 | 36 | 7.08 | | | 36 | 7.12 | | | | | | |
| 37 | 7.09 | 37 | 7.18 | 37 | 7.33 | | | 37 | 7.07 | 37 | 7.16 | | | 37 | 7.12 | | | | | | |
| 38 | 7.10 | 38 | 7.22 | 38 | 7.40 | | | 38 | 7.10 | 38 | 7.18 | | | 38 | 7.13 | | | | | | |
| 39 | 7.10 | 39 | 7.23 | 39 | 7.41 | | | 39 | 7.11 | 39 | 7.23 | | | 39 | 7.13 | | | | | | |
| 40 | 7.15 | 40 | 7.24 | 40 | 7.44 | | | 40 | 7.12 | 40 | 7.24 | | | 40 | 7.22 | | | | | | |
| 41 | 7.24 | 41 | 7.24 | 41 | 7.45 | | | 41 | 7.12 | 41 | 7.25 | | | 41 | 7.26 | | | | | | |
| 42 | 7.30 | 42 | 7.25 | 42 | 7.47 | | | 42 | 7.14 | 42 | 7.25 | | | 42 | 7.30 | | | | | | |
| 43 | 7.31 | 43 | 7.26 | 43 | 7.48 | | | 43 | 7.15 | 43 | 7.27 | | | 43 | 7.30 | | | | | | |
| 44 | 7.32 | 44 | 7.27 | 44 | 7.50 | | | 44 | 7.19 | 44 | 7.29 | | | 44 | 7.31 | | | | | | |
| 45 | 7.33 | 45 | 7.28 | | | | | 45 | 7.24 | 45 | 7.30 | | | 45 | 7.33 | | | | | | |
| 46 | 7.35 | 46 | 7.30 | | | | | 46 | 7.27 | 46 | 7.32 | | | 46 | 7.34 | | | | | | |
| 47 | 7.35 | 47 | 7.31 | | | | | 47 | 7.33 | 47 | 7.35 | | | 47 | 7.36 | | | | | | |
| 48 | 7.36 | 48 | 7.31 | | | | | 48 | 7.37 | 48 | 7.39 | | | 48 | 7.43 | | | | | | |
| 49 | 7.39 | 49 | 7.33 | | | | | 49 | 7.43 | 49 | 7.43 | | | 49 | 7.43 | | | | | | |
| 50 | 7.43 | 50 | 7.33 | | | | | 50 | 7.44 | 50 | 7.44 | | | 50 | 7.44 | | | | | | |
| 51 | 7.50 | 51 | 7.35 | | | | | 51 | 7.45 | 51 | 7.46 | | | 51 | 7.45 | | | | | | |
| | | 52 | 7.35 | | | | | 52 | 7.45 | 52 | 7.49 | | | 52 | 7.48 | | | | | | |
| | | 53 | 7.36 | | | | | 53 | 7.45 | | | | | 53 | 7.49 | | | | | | |
| | | 54 | 7.42 | | | | | 54 | 7.49 | | | | | | | | | | | | |
| | | 55 | 7.45 | | | | | 55 | 7.49 | | | | | | | | | | | | |
| | | 56 | 7.48 | | | | | 56 | 7.50 | | | | | | | | | | | | |
| | | 57 | 7.49 | | | | | | | | | | | | | | | | | | |
| | | 58 | 7.50 | | | | | | | | | | | | | | | | | | |
| | | 59 | 7.50 | | | | | | | | | | | | | | | | | | |

| 11 | | 12 | | 13 | | 14 | | 15 | | 16 | | 17 | | 18 | | 19 | | 20 | | | |
|-----|------|-----|------|---------|------|-----|------|---------|------|---------|------|-----|------|-----|------|---------|------|-----|------|---|----|
| Boo | | Ser | | Lyr-Her | | Cyg | | Dra-Her | | UMa-CVn | | Aur | | And | | UMi-Dra | | Cam | | | |
| N | Lm | N | Lm | N | Lm | N | Lm | N | Lm | N | Lm | N | Lm | N | Lm | N | Lm | N | Lm | N | Lm |
| 1 | 0.16 | 1 | 2.61 | 1 | 3.52 | 1 | 2.23 | 1 | 2.80 | 1 | 1.76 | 1 | 0.08 | 1 | 2.17 | 1 | 2.06 | 1 | 4.03 | | |
| 2 | 2.22 | 2 | 2.63 | 2 | 3.84 | 2 | 2.49 | 2 | 3.14 | 2 | 1.86 | 2 | 1.90 | 2 | 3.87 | 2 | 3.65 | 2 | 4.31 | | |
| 3 | 2.36 | 3 | 2.73 | 3 | 4.32 | 3 | 3.90 | 3 | 3.90 | 3 | 2.89 | 3 | 2.65 | 3 | 4.10 | 3 | 3.89 | 3 | 4.62 | | |
| 4 | 3.04 | 4 | 3.55 | 4 | 4.34 | 4 | 4.65 | 4 | 4.82 | 4 | 4.67 | 4 | 3.03 | 4 | 4.26 | 4 | 5.19 | 4 | 4.77 | | |
| 5 | 3.57 | 5 | 5.10 | 5 | 4.41 | 5 | 4.73 | 5 | 5.07 | 5 | 5.15 | 5 | 3.73 | 5 | 4.83 | 5 | 5.50 | 5 | 5.14 | | |
| 6 | 4.47 | 6 | 5.23 | 6 | 4.98 | 6 | 4.79 | 6 | 5.50 | 6 | 5.64 | 6 | 3.97 | 6 | 4.87 | 6 | 5.87 | 6 | 5.44 | | |
| 7 | 4.51 | 7 | 5.39 | 7 | 5.42 | 7 | 4.94 | 7 | 5.67 | 7 | 5.79 | 7 | 4.33 | 7 | 4.96 | 7 | 6.20 | 7 | 5.47 | | |
| 8 | 4.79 | 8 | 5.39 | 8 | 5.49 | 8 | 5.06 | 8 | 5.82 | 8 | 5.85 | 8 | 4.52 | 8 | 5.01 | 8 | 6.33 | 8 | 5.62 | | |
| 9 | 4.81 | 9 | 5.51 | 9 | 5.56 | 9 | 5.39 | 9 | 5.92 | 9 | 5.88 | 9 | 5.21 | 9 | 5.04 | 9 | 6.40 | 9 | 5.63 | | |
| 10 | 4.93 | 10 | 5.53 | 10 | 5.72 | 10 | 5.58 | 10 | 5.98 | 10 | 6.17 | 10 | 5.46 | 10 | 5.64 | 10 | 6.53 | 10 | 6.00 | | |
| 11 | 5.28 | 11 | 5.57 | 11 | 5.99 | 11 | 5.64 | 11 | 6.06 | 11 | 6.42 | 11 | 5.64 | 11 | 5.67 | 11 | 6.70 | 11 | 6.04 | | |
| 12 | 5.51 | 12 | 5.87 | 12 | 6.01 | 12 | 5.87 | 12 | 6.11 | 12 | 6.48 | 12 | 5.91 | 12 | 5.94 | 12 | 7.00 | 12 | 6.17 | | |
| 13 | 5.67 | 13 | 6.25 | 13 | 6.03 | 13 | 5.91 | 13 | 6.16 | 13 | 6.55 | 13 | 5.99 | 13 | 5.98 | 13 | 7.17 | 13 | 6.17 | | |
| 14 | 5.79 | 14 | 6.34 | 14 | 6.05 | 14 | 6.04 | 14 | 6.17 | 14 | 6.70 | 14 | 6.09 | 14 | 6.13 | 14 | 7.22 | 14 | 6.20 | | |
| 15 | 5.81 | 15 | 6.51 | 15 | 6.10 | 15 | 6.25 | 15 | 6.29 | 15 | 6.79 | 15 | 6.11 | 15 | 6.13 | 15 | 7.25 | 15 | 6.21 | | |
| 16 | 5.88 | 16 | 6.52 | 16 | 6.17 | 16 | 6.29 | 16 | 6.34 | 16 | 6.80 | 16 | 6.23 | 16 | 6.39 | 16 | 7.30 | 16 | 6.24 | | |
| 17 | 5.90 | 17 | 6.54 | 17 | 6.47 | 17 | 6.31 | 17 | 6.36 | 17 | 6.81 | 17 | 6.30 | 17 | 6.42 | 17 | 7.33 | 17 | 6.25 | | |
| 18 | 6.00 | 18 | 6.71 | 18 | 6.59 | 18 | 6.34 | 18 | 6.36 | 18 | 6.84 | 18 | 6.30 | 18 | 6.52 | 18 | 7.41 | 18 | 6.35 | | |
| 19 | 6.01 | 19 | 6.85 | 19 | 6.62 | 19 | 6.38 | 19 | 6.45 | 19 | 6.96 | 19 | 6.41 | 19 | 6.55 | 19 | 7.45 | 19 | 6.36 | | |
| 20 | 6.04 | 20 | 6.87 | 20 | | | | | | | | | | | | | | | | | |

