

Fill in the Blanks

Continuing Sequences

| First Five Terms of Sequence | | | | | Term-to-Term Rule |
|------------------------------|-----|----------------|----------------|----------------|--|
| 6 | 10 | 14 | 18 | 22 | Start at 6, add 4 |
| 5 | 3 | 1 | -1 | -3 | Start at 5, subtract 2 |
| -7 | -4 | -1 | 2 | 5 | Start at -7, add 3 |
| 3 | 4 | 5 | 6 | 7 | Start at 3, add 1 |
| 1 | 3 | 9 | 27 | 81 | Start at 1, multiply by 3 |
| 1.5 | 1.7 | 1.9 | 2.1 | 2.3 | Start at 1.5, add 0.2 |
| 2 | 4 | 8 | 16 | 32 | Start at 2, multiply by 2 |
| 12 | 7 | 2 | -3 | -8 | Start at 12, subtract 5 |
| 80 | 40 | 20 | 10 | 5 | Start at 80, divide by 2 |
| $\frac{3}{4}$ | 1 | $1\frac{1}{4}$ | $1\frac{1}{2}$ | $1\frac{3}{4}$ | Start at $\frac{3}{4}$, add $\frac{1}{4}$ |
| 8 | 11 | 14 | 17 | 20 | Start at 8, add 3 |
| 2 | 9 | 16 | 23 | 30 | Start at 2, add 7 |
| 6 | 4 | 2 | 0 | -2 | Start at 6, subtract 2 |
| 1.5 | 2 | 2.5 | 3 | 3.5 | Start at 1.5, add 0.5 |
| 12.5 | 10 | 7.5 | 5 | 2.5 | Start at 12.5, subtract 2.5 |
| 1 | 2 | 4 | 8 | 16 | Start at 1, multiply by 2 |
| 100 | 10 | 1 | 0.1 | 0.01 | Start at 100, divide by 10 |
| -4 | -7 | -10 | -13 | -16 | Start at -4, subtract 3 |