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|---|---|---|---|
| **Sort It Out** | | **Types of Sequence** | |

Sort these sequences into each of the four different types.
Then find the next two terms in each sequence.

| | | | |
|---|---|---|---|
| **1** | $6, 10, 14, 18, \ldots$ | **2** | $1, 3, 9, 27, \ldots$ |
| **3** | $12, 24, 48, 96, \ldots$ | **4** | $1, 4, 9, 16, \ldots$ |
| **5** | $85, 80, 75, 70, \ldots$ | **6** | $1, 1, 2, 3, 5, \ldots$ |
| **7** | $6, 7, 9, 12, \ldots$ | **8** | $5, 8, 11, 14, \ldots$ |
| **9** | $1, 2, 4, 8, \ldots$ | **10** | $1, 2, 4, 7, \ldots$ |
| **11** | $19, 18, 17, 16, \ldots$ | **12** | $1000, 100, 10, 1, \ldots$ |
| **13** | $13, 15, 19, 25, \ldots$ | **14** | $1, 2, 6, 24, 120, \ldots$ |
| **15** | $12.1, 11.7, 11.3, 10.9, \ldots$ | **16** | $10, 12, 14.4, 17.28, \ldots$ |
| **17** | $49, 46, 41, 34, \ldots$ | **18** | $49, 46, 43, 40, \ldots$ |
| **19** | $2, 2, 2, 6, \ldots$ | **20** | $\dfrac{1}{4}, \dfrac{1}{8}, \dfrac{1}{16}, \dfrac{1}{32}, \ldots$ |

| | | | |
|---|---|---|---|
| **A** | **Arithmetic (Linear)** | **B** | **Geometric** |
| | | | |
| **C** | **Quadratic** | **D** | **Other** |
| | | | |