



Write the pattern of each arithmetic sequence and then find the missing terms.

1. 12, 24, 36, 48, ?, ?, ?, ...

Pattern: \_\_\_\_\_ Missing terms: \_\_\_\_\_

2. 105, 90, 75, 60, 45, ?, ?, ?, ...

Pattern: \_\_\_\_\_ Missing terms: \_\_\_\_\_

3. 7, 18, 29, 40, ?, ?, ...

Pattern: \_\_\_\_\_ Missing terms: \_\_\_\_\_

4. 44, 38, 32, 26, ?, ?, ...

Pattern: \_\_\_\_\_ Missing terms: \_\_\_\_\_

Write the pattern in each sequence. Name the missing terms.

5. 2, 9, 7, 14, ?, ?, ...

Pattern: \_\_\_\_\_ Missing terms: \_\_\_\_\_

6. 80, 8, 40, 4, ?, 2, 10, ?, ...

Pattern: \_\_\_\_\_ Missing terms: \_\_\_\_\_

7. 1, 6, 3, 18, ?, 54, 27, ?, ...

Pattern: \_\_\_\_\_ Missing terms: \_\_\_\_\_

Write the pattern of each arithmetic sequence and then find the missing terms.

8. 9, 19, 29, 39, 49, ?, ?, ?, ...

Pattern: \_\_\_\_\_ Missing terms: \_\_\_\_\_

9. 98, 84, 70, 56, 42, ?, ?, ?, ...

Pattern: \_\_\_\_\_ Missing terms: \_\_\_\_\_

10. 45, 38, 31, 24, ?, ?, ...

Pattern: \_\_\_\_\_ Missing terms: \_\_\_\_\_

11. 8, 11, 14, 17, ?, ?, ...

Pattern: \_\_\_\_\_ Missing terms: \_\_\_\_\_

Write the pattern in each sequence. Name the missing terms.

12. 50, 40, 43, 33, ?, 26, ?, ...

Pattern: \_\_\_\_\_ Missing terms: \_\_\_\_\_

13. 7, 28, 24, 45, ?, ?, ?, ...

Pattern: \_\_\_\_\_ Missing terms: \_\_\_\_\_

14. 120, 60, 180, 90, ?, ?, 405, ...

Pattern: \_\_\_\_\_ Missing terms: \_\_\_\_\_

15. 400, 100, 200, 50, ?, ?, 50, ...

Pattern: \_\_\_\_\_ Missing terms: \_\_\_\_\_

Challenge: Find the missing terms in the sequence.

?,  $2^3$ , 27,  $4^3$ , 125, ?, 343, ...

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