

Connect Write the next term in each counting sequence:

- *1. 10, 15, 20, _____, ... *2. 56, 49, 42, _____, ... *3. 8, 16, 24, _____, ...
*4. 18, 27, 36, 45, _____, ... *5. 24, 21, 18, _____, ... *6. 32, 28, 24, 20, _____, ...

Connect Write the missing term in each counting sequence:

- *7. 7, 14, _____, 28, 35, ... *8. 40, _____, 30, 25, 20, ...
*9. 20, _____, 28, 32, 36, ... *10. 24, 32, _____, 48, ...
*11. _____, 36, 30, 24, ... *12. 21, 28, _____, 42, ...

Generalize Describe the rule for each counting sequence, and write the next three terms.

- *13. 3, 6, 9, 12, _____, _____, _____, ... *14. 8, 16, 24, _____, _____, _____, ...
*15. 6, 12, 18, _____, _____, _____, ... *16. 40, 35, 30, _____, _____, _____, ...
*17. 18, 21, 24, _____, _____, _____, ... *18. 9, 18, 27, _____, _____, _____, ...

19. What word names an ordered list of numbers?

How many digits are in each number?

20. 186,000 21. 73,842 22. 30,004,091

Classify What is the last digit of each number?

- *23. 26,348 *24. 347 *25. 9,675,420

* Beginning in this lesson, we star the exercises that cover challenging or recently presented content. We encourage students to work first on the starred exercises with which they might want help, saving the easier exercises for last.