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# Number Sequences

Name: \_\_\_\_\_

Date: \_\_\_\_\_

For each sequence, find the next term. Write the rule you used.

1. **20, 24, 28, 32, 36,** \_\_\_\_

Rule: \_\_\_\_\_

2. **20, 17, 14, 11, 8,** \_\_\_\_

Rule: \_\_\_\_\_

3. **17, 19, 21, 23, 25,** \_\_\_\_

Rule: \_\_\_\_\_

4. **14, 9, 4, -1, -6,** \_\_\_\_

Rule: \_\_\_\_\_

5. **20, 27, 34, 41, 48,** \_\_\_\_

Rule: \_\_\_\_\_

6. **6, 10, 14, 18, 22,** \_\_\_\_

Rule: \_\_\_\_\_

7. **18, 23, 28, 33, 38,** \_\_\_\_

Rule: \_\_\_\_\_

8. **9, 15, 21, 27, 33,** \_\_\_\_

Rule: \_\_\_\_\_

9. **11, 20, 29, 38, 47,** \_\_\_\_

Rule: \_\_\_\_\_

10. **8, 14, 20, 26, 32,** \_\_\_\_

Rule: \_\_\_\_\_



## Number Sequences

1. next = 40 (rule: add 4)
2. next = 5 (rule: add -3)
3. next = 27 (rule: add 2)
4. next = -11 (rule: add -5)
5. next = 55 (rule: add 7)
6. next = 26 (rule: add 4)
7. next = 43 (rule: add 5)
8. next = 39 (rule: add 6)
9. next = 56 (rule: add 9)
10. next = 38 (rule: add 6)