

Describe the rule of a number pattern in words

NAME	DATE	SCORE / 10
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- 1** Look at this pattern: 51, 47, 43, 39, 35. Write its rule, like "add 1 each time" or "subtract 1 each time".

- 2** What is the rule for this pattern?

61, 52, 43, 34, 25

- ☐ Subtract 8 each time
 ☐ Add 9 each time
 ☐ Subtract 10 each time
☐ Subtract 9 each time

- 3** Match each number pattern to its rule.

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|-----------------------------|--|
| A 10, 14, 18, 22, 26 | 1 Start at 6 and add 4 each time. |
| B 6, 11, 16, 21, 26 | 2 Start at 10 and add 4 each time. |
| C 6, 10, 14, 18, 22 | 3 Start at 6 and add 5 each time. |
| D 38, 34, 30, 26, 22 | 4 Start at 38 and subtract 4 each time. |

A → **B** → **C** → **D** →

- 4** Look at this pattern: 38, 41, 44, 47, 50. Write its rule, like "add 1 each time" or "subtract 1 each time".

5 What is the rule for this pattern?

9, 15, 21, 27, 33

- ☐ Subtract 6 each time ☐ Add 6 each time ☐ Add 5 each time ☐ Add 7 each time

6 Match each number pattern to its rule.

- | | |
|-----------------------------|--|
| A 25, 22, 19, 16, 13 | 1 Start at 2 and add 2 each time. |
| B 2, 5, 8, 11, 14 | 2 Start at 5 and add 3 each time. |
| C 5, 8, 11, 14, 17 | 3 Start at 2 and add 3 each time. |
| D 2, 4, 6, 8, 10 | 4 Start at 25 and subtract 3 each time. |

A → **B** → **C** → **D** →

7 Look at this pattern: 6, 14, 22, 30, 38. Write its rule, like "add 1 each time" or "subtract 1 each time".

8 What is the rule for this pattern?

80, 70, 60, 50, 40

- ☐ Subtract 9 each time ☐ Subtract 10 each time ☐ Subtract 11 each time
☐ Add 10 each time

9 Look at this pattern: 22, 19, 16, 13, 10. Write its rule, like "add 1 each time" or "subtract 1 each time".

10 Look at this pattern: 73, 65, 57, 49, 41. Write its rule, like "add 1 each time" or "subtract 1 each time".

Describe the rule of a number pattern in words

1 Subtract 4 each time

2 Subtract 9 each time

3 A → 2, B → 3, C → 1, D → 4

4 Add 3 each time

5 Add 6 each time

6 A → 4, B → 3, C → 2, D → 1

7 Add 8 each time

8 Subtract 10 each time

9 Subtract 3 each time

10 Subtract 8 each time
