

Describe the rule of a number pattern in words

NAME	DATE	SCORE / 10
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1

Look at this pattern: 34, 43, 52, 61, 70. Write its rule, like "add 1 each time" or "subtract 1 each time".

2

What is the rule for this pattern?

16, 26, 36, 46, 56

☐ Subtract 10 each time

☐ Add 9 each time

☐ Add 10 each time

☐ Add 11 each time

3

Match each number pattern to its rule.

A

4, 9, 14, 19, 24

B

44, 39, 34, 29, 24

C

9, 14, 19, 24, 29

D

4, 10, 16, 22, 28

1

Start at 44 and subtract 5 each time.

2

Start at 4 and add 6 each time.

3

Start at 9 and add 5 each time.

4

Start at 4 and add 5 each time.

A →

B →

C →

D →

4

Look at this pattern: 72, 65, 58, 51, 44. Write its rule, like "add 1 each time" or "subtract 1 each time".

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5 What is the rule for this pattern?

69, 65, 61, 57, 53

- ☐ Add 4 each time ☐ Subtract 4 each time ☐ Subtract 3 each time
☐ Subtract 5 each time

6 Match each number pattern to its rule.

- | | |
|-----------------------------|--|
| A 6, 9, 12, 15, 18 | 1 Start at 50 and subtract 5 each time. |
| B 11, 16, 21, 26, 31 | 2 Start at 11 and add 5 each time. |
| C 50, 45, 40, 35, 30 | 3 Start at 6 and add 3 each time. |
| D 6, 11, 16, 21, 26 | 4 Start at 6 and add 5 each time. |

A → **B** → **C** → **D** →

7 Look at this pattern: 20, 24, 28, 32, 36. Write its rule, like "add 1 each time" or "subtract 1 each time".

8 What is the rule for this pattern?

6, 9, 12, 15, 18

- ☐ Add 4 each time ☐ Add 2 each time ☐ Add 3 each time ☐ Subtract 3 each time

9 Look at this pattern: 20, 25, 30, 35, 40. Write its rule, like "add 1 each time" or "subtract 1 each time".

10 Look at this pattern: 25, 31, 37, 43, 49. Write its rule, like "add 1 each time" or "subtract 1 each time".

Describe the rule of a number pattern in words

1 Add 9 each time

2 Add 10 each time

3 A → 4, B → 1, C → 3, D → 2

4 Subtract 7 each time

5 Subtract 4 each time

6 A → 3, B → 2, C → 1, D → 4

7 Add 4 each time

8 Add 3 each time

9 Add 5 each time

10 Add 6 each time
