

Describe the rule of a number pattern in words

NAME	DATE	SCORE / 10
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- 1** Look at this pattern: 14, 11, 8, 5, 2. Write its rule, like "add 1 each time" or "subtract 1 each time".

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

49, 45, 41, 37, 33

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

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

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|-----------------------------|--|
| A 12, 18, 24, 30, 36 | 1 Start at 6 and add 2 each time. |
| B 6, 12, 18, 24, 30 | 2 Start at 6 and add 6 each time. |
| C 44, 38, 32, 26, 20 | 3 Start at 12 and add 6 each time. |
| D 6, 8, 10, 12, 14 | 4 Start at 44 and subtract 6 each time. |

A → **B** → **C** → **D** →

- 4** Look at this pattern: 34, 40, 46, 52, 58. Write its rule, like "add 1 each time" or "subtract 1 each time".

5 What is the rule for this pattern?

36, 39, 42, 45, 48

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

6 Match each number pattern to its rule.

A 2, 5, 8, 11, 14

1 Start at 40 and subtract 5 each time.

B 7, 12, 17, 22, 27

2 Start at 7 and add 5 each time.

C 40, 35, 30, 25, 20

3 Start at 2 and add 5 each time.

D 2, 7, 12, 17, 22

4 Start at 2 and add 3 each time.

A → **B** → **C** → **D** →

7 Look at this pattern: 27, 37, 47, 57, 67. Write its rule, like "add 1 each time" or "subtract 1 each time".

8 What is the rule for this pattern?

16, 14, 12, 10, 8

- ☐ Subtract 1 each time ☐ Subtract 3 each time ☐ Subtract 2 each time
☐ Add 2 each time

9 Look at this pattern: 26, 31, 36, 41, 46. Write its rule, like "add 1 each time" or "subtract 1 each time".

10 Look at this pattern: 19, 17, 15, 13, 11. Write its rule, like "add 1 each time" or "subtract 1 each time".

Describe the rule of a number pattern in words

1 Subtract 3 each time

2 Subtract 4 each time

3 A → 3, B → 2, C → 4, D → 1

4 Add 6 each time

5 Add 3 each time

6 A → 4, B → 2, C → 1, D → 3

7 Add 10 each time

8 Subtract 2 each time

9 Add 5 each time

10 Subtract 2 each time
