

Describe the rule of a number pattern in words

NAME	DATE	SCORE / 10
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1

Look at this pattern: 13, 16, 19, 22, 25. Write its rule, like "add 1 each time" or "subtract 1 each time".

2

What is the rule for this pattern?

31, 33, 35, 37, 39

☐ Add 1 each time

☐ Subtract 2 each time

☐ Add 2 each time

☐ Add 3 each time

3

Match each number pattern to its rule.

A

42, 37, 32, 27, 22

B

12, 17, 22, 27, 32

C

7, 13, 19, 25, 31

D

7, 12, 17, 22, 27

1

Start at 7 and add 6 each time.

2

Start at 42 and subtract 5 each time.

3

Start at 12 and add 5 each time.

4

Start at 7 and add 5 each time.

A →

B →

C →

D →

4

Look at this pattern: 33, 31, 29, 27, 25. 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?

30, 28, 26, 24, 22

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

6 Match each number pattern to its rule.

- | | |
|-----------------------------|--|
| A 8, 14, 20, 26, 32 | 1 Start at 2 and add 6 each time. |
| B 2, 9, 16, 23, 30 | 2 Start at 49 and subtract 6 each time. |
| C 49, 43, 37, 31, 25 | 3 Start at 2 and add 7 each time. |
| D 2, 8, 14, 20, 26 | 4 Start at 8 and add 6 each time. |

A → **B** → **C** → **D** →

7 Look at this pattern: 29, 38, 47, 56, 65. Write its rule, like "add 1 each time" or "subtract 1 each time".

8 What is the rule for this pattern?

14, 20, 26, 32, 38

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

9 Look at this pattern: 23, 30, 37, 44, 51. Write its rule, like "add 1 each time" or "subtract 1 each time".

10 Look at this pattern: 7, 11, 15, 19, 23. Write its rule, like "add 1 each time" or "subtract 1 each time".

Describe the rule of a number pattern in words

1 Add 3 each time

2 Add 2 each time

3 A $\rightarrow$ 2, B $\rightarrow$ 3, C $\rightarrow$ 1, D $\rightarrow$ 4

4 Subtract 2 each time

5 Subtract 2 each time

6 A $\rightarrow$ 4, B $\rightarrow$ 3, C $\rightarrow$ 2, D $\rightarrow$ 1

7 Add 9 each time

8 Add 6 each time

9 Add 7 each time

10 Add 4 each time
