

Describe the rule of a number pattern in words

NAME	DATE	SCORE / 10
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- 1** Look at this pattern: 32, 42, 52, 62, 72. Write its rule, like "add 1 each time" or "subtract 1 each time".

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

40, 44, 48, 52, 56

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

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

A 5, 7, 9, 11, 13

1 Start at 5 and add 6 each time.

B 7, 9, 11, 13, 15

2 Start at 29 and subtract 2 each time.

C 5, 11, 17, 23, 29

3 Start at 5 and add 2 each time.

D 29, 27, 25, 23, 21

4 Start at 7 and add 2 each time.

A →

B →

C →

D →

- 4** Look at this pattern: 68, 60, 52, 44, 36. Write its rule, like "add 1 each time" or "subtract 1 each time".

5 What is the rule for this pattern?

64, 56, 48, 40, 32

- ☐ Subtract 8 each time ☐ Add 8 each time ☐ Subtract 7 each time
☐ Subtract 9 each time

6 Match each number pattern to its rule.

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|-----------------------------|--|
| A 39, 36, 33, 30, 27 | 1 Start at 39 and subtract 3 each time. |
| B 7, 10, 13, 16, 19 | 2 Start at 7 and add 3 each time. |
| C 7, 11, 15, 19, 23 | 3 Start at 10 and add 3 each time. |
| D 10, 13, 16, 19, 22 | 4 Start at 7 and add 4 each time. |

A → **B** → **C** → **D** →

7 Look at this pattern: 65, 59, 53, 47, 41. Write its rule, like "add 1 each time" or "subtract 1 each time".

8 What is the rule for this pattern?

9, 19, 29, 39, 49

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

9 Look at this pattern: 34, 37, 40, 43, 46. Write its rule, like "add 1 each time" or "subtract 1 each time".

10 Look at this pattern: 21, 25, 29, 33, 37. Write its rule, like "add 1 each time" or "subtract 1 each time".

Describe the rule of a number pattern in words

1 Add 10 each time

2 Add 4 each time

3 A → 3, B → 4, C → 1, D → 2

4 Subtract 8 each time

5 Subtract 8 each time

6 A → 1, B → 2, C → 4, D → 3

7 Subtract 6 each time

8 Add 10 each time

9 Add 3 each time

10 Add 4 each time
