



Patterning - Rule for Increasing Arithmetic Pattern

1

Choose the rule that describes this increasing pattern

2, 5, 8, 11, 14

- | | |
|---|--|
| A Start at 2 and subtract 3 for each term | B Start at 0 and add 3 for each term |
| C Start at 2 and add 3 for each term | D Start with 2 and 5. Add the prior two terms for each subsequent term |
| E Start at 2 and add -1 for each term | F Start at -2 and add 3 for each term |

2

Choose the rule that describes this increasing pattern

2, 8, 14, 20, 26

- | | |
|---|--|
| A Start at 0 and add 6 for each term | B Start at 2 and add 3 for each term |
| C Start at 2 and add 6 for each term | D Start with 2 and 8. Add the prior two terms for each subsequent term |
| E Start at 2 and subtract 6 for each term | F Start at 2 and add 9 for each term |

3

Choose the rule that describes this increasing pattern

1, 6, 11, 16, 21

- | | |
|---|--|
| A Start at -1 and add 5 for each term | B Start at 1 and multiply by 5 for each term |
| C Start at 1 and subtract 5 for each term | D Start with 1 and 6. Add the prior two terms for each subsequent term |
| E Start at 1 and add 5 for each term | F Start at 1 and add 8 for each term |

4

Choose the rule that describes this increasing pattern

3, 7, 11, 15

- | | |
|---|--|
| A Start at 3 and subtract 4 for each term | B Start at -1 and add 4 for each term |
| C Start at 3 and add 2 for each term | D Start at 7 and add 4 for each term |
| E Start at 3 and add 4 for each term | F Start at 3 and multiply by 4 for each term |

5

Choose the rule that describes this increasing pattern

3, 8, 13, 18

- | | |
|--------------------------------------|--|
| A Start at 3 and add 5 for each term | B Start at 3 and add 8 for each term |
| C Start at 4 and add 5 for each term | D Start at 6 and add 5 for each term |
| E Start at 0 and add 5 for each term | F Start with 3 and 8. Add the prior two terms for each subsequent term |

6

Choose the rule that describes this increasing pattern

3, 6, 9, 12, 15

- | | |
|--|--------------------------------------|
| A Start with 3 and 6. Add the prior two terms for each subsequent term | B Start at 1 and add 3 for each term |
| C Start at 3 and add 0 for each term | D Start at 3 and add 3 for each term |
| E Start at 0 and add 3 for each term | F Start at 3 and add 4 for each term |

7

Choose the rule that describes this increasing pattern

3, 5, 7, 9

- | |
|--|
| A Start at 3 and multiply by 2 for each term |
| B Start at 3 and add 6 for each term |
| C Start with 3 and 5. Add the prior two terms for each subsequent term |
| D Start at 3 and add 2 for each term |
| E Start at 3 and add 3 for each term |
| F Start at 4 and add 2 for each term |

8

Choose the rule that describes this increasing pattern

2, 7, 12, 17

- | | |
|--------------------------------------|--|
| A Start at 0 and add 5 for each term | B Start at 2 and add 8 for each term |
| C Start at 2 and add 5 for each term | D Start at 2 and add 3 for each term |
| E Start at 3 and add 5 for each term | F Start at 2 and multiply by 5 for each term |