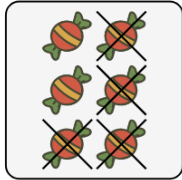




Find a simple input-output rule

1

Choose the subtraction sentence for the candies?



A 6 - 4

B 5 - 4

C 6 - 1

D 7 - 4

2

Repeating

A Start with 1 and 2. Add the prior two terms for each subsequent term

B Find that 4, 5 repeats and repeat those numbers

3

3, 5, 3, 5



A

Find that 3, 5 repeats and repeat those numbers

B

Start with 1 x 1. The next term is 2 x 2, and so on.

4

3, 7, 11, 15

A Start at 3 and add 2 for each term

B Start at 3 and add 0 for each term

C Start at 7 and add 4 for each term

D Start at 3 and add 4 for each term

E Start at -1 and add 4 for each term

F Start with 3 and 7. Add the prior two terms for each subsequent term

5

5, 9, 5, 9

A Start with 2 x 2. The next term is 3 x 3, and so on.

B Find that 5, 9 repeats and repeat those numbers

6

23, 19, 15, 11, 7

A Start at 23 and subtract 4 for each term

B Start at 23 and subtract 7 for each term

C Start at 20 and subtract 4 for each term

D Start with 23 and 27. Add the prior two terms for each subsequent term

E Start at 23 and add 4 for each term

F Start at 21 and subtract 4 for each term

7

3, 6, 9, 12



A

Start at 1 and multiply by 1 for each term

B

Start at 3 and add 3 for each term

8

3, 5, 7, 9

A Start with 3 and 5. Add the prior two terms for each subsequent term

B Start at 3 and add 3 for each term

C Start at 3 and multiply by 2 for each term

D Start at 4 and add 2 for each term

E Start at 3 and add 2 for each term

F Start at 3 and add 6 for each term



Find a simple input-output rule

9

2 20 200

A Start at 2 and multiply by 10 for each term

B Start with 3×3 . The next term is 4×4 , and so on.

10

22, 17, 12, 7

A Start at 22 and subtract 5 for each term

B Start at 22 and multiply by 5 for each term

C Start at 22 and subtract 6 for each term

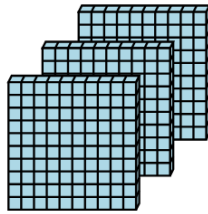
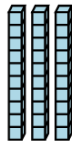
D Start at 21 and subtract 5 for each term

E Start at 25 and subtract 5 for each term

F Start at 22 and add 5 for each term

11

3 30 300



A Start at 3 and multiply by 10 for each term

B Start at 1 and multiply by 2 for each term

12

1, 4, 7, 10

A Start at 1 and add 2 for each term

B Start at -1 and add 3 for each term

C Start at 1 and multiply by 3 for each term

D Start at 1 and add 3 for each term

E Start with 1 and 4. Add the prior two terms for each subsequent term

F Start at 2 and add 3 for each term