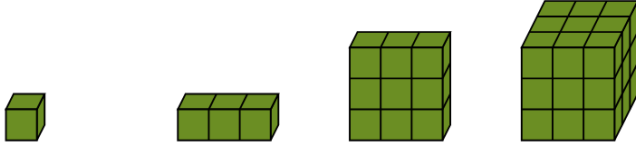




Determine the common ratio of a geometric sequence

1

1, 3, 9, 27



A

1, 3, 9, 27

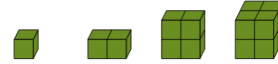
B

2, 3, 4

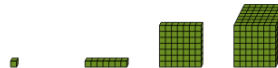
2

1, 2, 4, 8

A



B

**3**

Start at 1 and multiply by 2 for each term

A

1, 1, 1, 1, 1, 1

B

1, 2, 4, 8, 16, 32

C

-2, -4, -8, -16, -32, -64

D

1, 3, 5, 7, 9, 11

E

1, -1, -3, -5, -7, -9

F

1, 3, 4, 7, 11, 18

4

2, 10, 50, 250

A

Start at 3 and multiply by 5 for each term

B

Start at 2 and add 5 for each term

C

Start at 2 and subtract 5 for each term

D

Start at 6 and multiply by 5 for each term

E

Start at 2 and multiply by 4 for each term

F

Start at 2 and multiply by 5 for each term

5

3, 15, 75, 375

A

Start at 3 and multiply by 9 for each term

B

Start at 3 and multiply by 2 for each term

C

Start at 3 and multiply by 7 for each term

D

Start at 3 and multiply by 5 for each term

E

Start with 3 and 8. Add the prior two terms for each subsequent term

F

Start at 3 and multiply by 8 for each term

6

2, 4, 8, 16, 32, 64

A

Start at 2 and multiply by -1 for each term

B

Start at 2 and multiply by 6 for each term

C

Start at 2 and subtract 2 for each term

D

Start at 2 and multiply by 5 for each term

E

Start at 2 and multiply by 2 for each term

F

Start at 2 and add 2 for each term

7

2, 8, 32, 128

A

Start at 2 and multiply by 4 for each term

B

Start at 5 and multiply by 4 for each term

C

Start at 2 and add 4 for each term

D

Start at 0 and multiply by 4 for each term

E

Start with 2 and 6. Add the prior two terms for each subsequent term

F

Start at 2 and subtract 4 for each term

8

1, 4, 16, 64

A

Start at 1 and multiply by 0 for each term

B

Start at 1 and multiply by 3 for each term

C

Start at 1 and multiply by 4 for each term

D

Start with 1 and 5. Add the prior two terms for each subsequent term

E

Start at 1 and add 4 for each term

F

Start at 4 and multiply by 4 for each term



Determine the common ratio of a geometric sequence

9

3, 6, 12, 24, 48, 96

- | | |
|---|--|
| A Start at -1 and multiply by 2 for each term | B Start at 3 and multiply by 6 for each term |
| C Start at 3 and multiply by 4 for each term | D Start at 7 and multiply by 2 for each term |
| E Start at 3 and add 2 for each term | F Start at 3 and multiply by 2 for each term |

10

3, 12, 48, 192

- | | |
|--|--|
| A Start at 3 and multiply by 8 for each term | B Start at 3 and multiply by 4 for each term |
| C Start at 3 and multiply by 0 for each term | D Start at 7 and multiply by 4 for each term |
| E Start with 3 and 7. Add the prior two terms for each subsequent term | F Start at 3 and multiply by 1 for each term |

11

1, 2, 4, 8, 16, 32

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

12

3, 9, 27, 81, 243, 729

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