

Term to Term Rules

1

Find the term to term rule. Write the next two terms.

+3

+3

5

8

11

14

The same hop every time.

Rule

2

Find the term to term rule. Write the next two terms.

-4

20

16

12

8

Rule

3

Find the term to term rule. Write the next two terms.

+6

3

9

15

21

Rule

4

Find the term to term rule. Write the next two terms.

-7

30

23

16

9

Rule

5

Find the term to term rule. Write the next two terms.

2

6

18

54

Rule

6

Find the term to term rule. Write the next two terms.

80

40

20

10

Rule

7

Find the term to term rule. Write the next two terms.

1.5

2

2.5

3

Rule

8

Find the term to term rule. Write the next two terms.

-7

-4

-1

2

Rule

Term to Term Rules *further practice*

9

Find the term to term rule. Write the next two terms.

9

5

1

-3

Rule

10

Find the term to term rule. Write the next two terms.

0.4

0.8

1.6

3.2

Rule

11

Find the missing terms and the term to term rule.

7

19

31

Rule

12

The number of likes on a post doubles each day. On Thursday the post has 240 likes. How many likes did it have on Monday?

Answer

13

A sunflower is 12 cm tall. It grows 3.5 cm each week. How tall is it after 4 weeks?

Answer

14

A ball is dropped and bounces. Each bounce is half as high as the bounce before. The first bounce is 64 cm high. How high is the fourth bounce?

Answer

15

The rule is multiply by 2, then subtract 1. The first term is 3. Write the next four terms.

3

Answer

16

Is 100 a term in the sequence 3, 7, 11, 15, ...? Explain.

Answer

The Maths Habit