



Level: 4

Strand: Number

Substrand: Reason About Number Patterns

Follow the instructions and determine the sequence of numbers it describes.

eg

Rule: First number is 3, you multiply it by 5 to get the next number in the sequence.

Write down the first 6 numbers in the sequence.

3, 15, 75, 375, 1875, 9375

Write down the first 5 numbers in the sequences below

- a First number is 5 you multiply it by 7 to get the next number in the sequence.
- b First number is 4 you multiply it by 3 to get the next number in the sequence.
- c First number is 5 you multiply it by 2 to get the next number in the sequence.
- d First number is 1 you multiply it by 7 to get the next number in the sequence.
- e First number is 10 you multiply it by 8 to get the next number in the sequence.
- f First number is 4 you multiply it by 5 to get the next number in the sequence.
- g First number is 7 you multiply it by 5 to get the next number in the sequence.
- h First number is 6 you multiply it by 10 to get the next number in the sequence.
- i First number is 5 you multiply it by 4 to get the next number in the sequence.
- j First number is 10 you multiply it by 5 to get the next number in the sequence.
- k First number is 10 you multiply it by 6 to get the next number in the sequence.
- l First number is 6 you multiply it by 1 to get the next number in the sequence.
- m First number is 3 you multiply it by 2 to get the next number in the sequence.
- n First number is 6 you multiply it by 7 to get the next number in the sequence.
- o First number is 5 you multiply it by 4 to get the next number in the sequence.
- p First number is 5 you multiply it by 7 to get the next number in the sequence.
- q First number is 9 you multiply it by 1 to get the next number in the sequence.
- r First number is 4 you multiply it by 8 to get the next number in the sequence.
- s First number is 9 you multiply it by 3 to get the next number in the sequence.
- t First number is 10 you multiply it by 7 to get the next number in the sequence.

Reflection

What did you do well in this activity?

What could have you improved?

What new things have you learnt?