

The Rule In Sequencing Yr. 2



Warm Up

Harriet kept 22 sheep in the paddock on her farm. She sold 6 to her neighbour. How many sheep does Harriet have now?

On a visit to the aquarium, Alena counted 12 fish, 3 sharks, 1 octopus and 7 crabs. How many animals did she count in total?

I DO

We Are Learning To: Identify the rule in a number sequence.

What I'm Looking For: Whether you are able to find the rule within a number sequence.

Today we're looking at sequences. Our job is to find the rule in a variety of number sequences.

The two most important things you need to look for in a number sequence is.....

1. Is it increasing or decreasing (is the sequence getting bigger or smaller) ?
2. By how much?

If you follow these two steps you will be able to identify the pattern rule in all sequences. Let's get started. Remember find the rule then complete the sequence.

What is the next three numbers in the following sequences?

12 15 18 21

27 25 23

13 23 33 43

97 92 87

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We Do

Work on these number sequences by yourself or with your parents. You can draw them into your book or you can draw straight over the top of this OneNote.

Write the next three numbers in the following sequences. Remember to identify the rule first.

18 23 28

77 67 57 47

105 101 97

762 764 766

You Do

In this section you are doing the following sequences on your own. Let's see how you go. Remember find the rule first.

650 645 640 635

111 113 115 117

443 441 439

116 126 136

Plough Back

Today we were learning how to identify a rule in a number sequence.

We Are Learning To: Identify the rule in a number sequence.

What I'm Looking For: Whether you are able to find the rule within a number sequence.

Can you name the two steps to identify a number sequence pattern?