To analyze number sequences

Steps to Success:
1) I can explain what 'a rule' is
2) I can explain what a sequence is
3) I can say if a number is in a sequence

Mental:

Spot the pattern. Your teacher will begin a sequence, join in when you think you can spot what it is:

eg: 30, 25, 20, 15...

What is a number sequence?

Can you give an example?

What would we mean be a 'rule'?

Rule: Add 3

_____

20

Will 27 be in the sequence?

Rule: add 25

20

Will 95 be in the sequence?

Rule: subtract 5

20

Will -10 be in the sequence?

Rule: x2 then +1

10

Will 43 be in the sequence?