



Warm your brain up!



If my *answer* is...

18

then what is my *question* ?



Learning Question:

How can I continue patterns by finding a rule?

Success Criteria:

Spot patterns in sequences of numbers.
1.

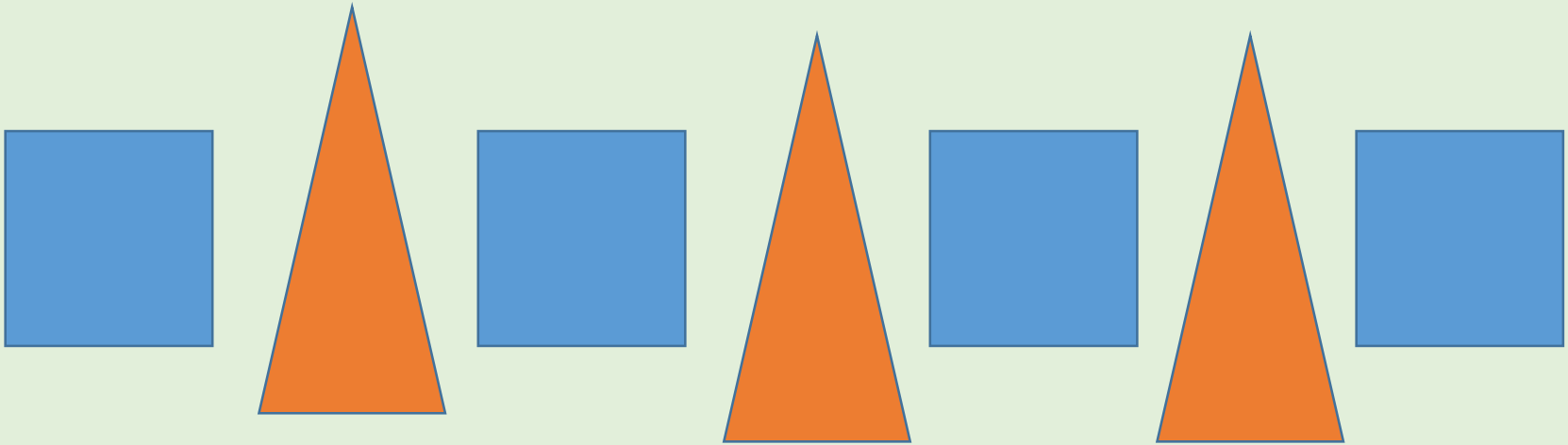
Understand the rule in sequences of numbers.

Use the rule to continue the sequence of numbers.

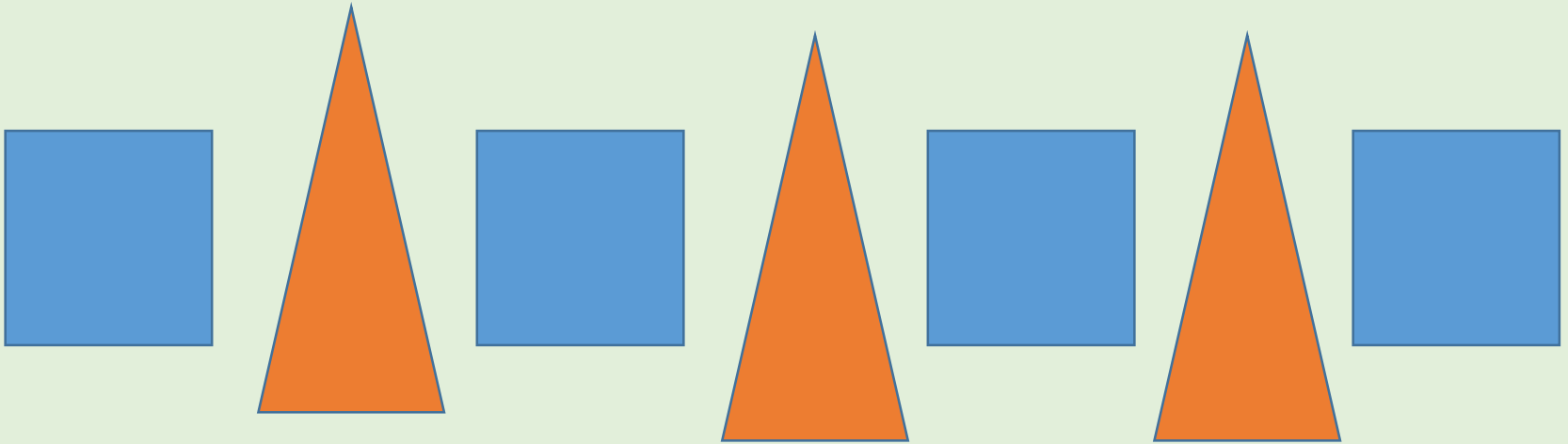
Fill in missing numbers in a sequence using the rule

Vocabulary

What is the pattern?



How would you continue the pattern?



Continue this pattern on your whiteboard



What is the pattern?

6

8

10

12

Continue the pattern

6

8

10

12

What is the pattern?

16

19

22

25

Continue the pattern?

16

19

22

25

Continue these sequences and state the rule

- 2, 4, 6, 8
- 10, 20, 30, 40,
- 50, 100, 150, 200
- 50, 45, 40, 35, 30

Continue these patterns and find the rule:

- 4, 8, 12, 16
- 8, 16, 24, 32 ...
- 50, 100, 150, 200 ...
- 100, _____ , 300, _____

Continue these patterns and find the rule

- 5, 9, 13, 17
- 2, 10, 18,
- 20, ____, 120, 170 ...
- 3, 6, 12, 24