



Name _____ Class _____ Date _____

1 A **sequence** is an ordered list of numbers.

True or false?

- A true
- B false

2 What is the **pattern** of the sequence, **1, 2.5, 4, 5.5, 7...**?

- A Every other number is listed.
- B Add 2.5 to every number.
- C The sum of the previous two numbers.
- D Add 1.5 to every number.

3 What is the **pattern** of the sequence, **1, 4, 9, 16, 25, 36...**?

- A Add a multiple of 3 to each number.
- B Double the number plus one.

4 What is the **pattern** of the sequence, **3, 6, 11, 18...**?

- A Twice the numbers 1, 2, 3... plus one.
- B The numbers 1, 2, 3... squared



PREVIEW

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- C 35, 48, 63
- D 30, 42, 56

- B 56
- C 112
- D 224

9 A sequence starts at **100** and each number is **12** less than the one before. What is the **seventh** number in the sequence?

- A 16
- B 28
- C 52
- D 88

10 The sequence, **1, 1, 2, 3, 5, 8, 13, 21...** is called the **Fibonacci Sequence**.

True or false?

- A true
- B false



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(A)

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(D)

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(C)

4 What is the **pattern** of the sequence, **3, 6, 11, 18...**?

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(B)

5



(A)

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(C)

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(A)