







Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 In this pattern, what number comes **next**?  
**4, 8, 12, 16, 20,**

- A  16
- B  23
- C  24
- D  32

2 How can the following pattern be **described**?

**5 15 45 135**

- A Multiply by 5
- B Add 15
- C Multiply by 3
- D Add 10, 30, 50, etc.

3 In the pattern, what are the **next two numbers**?  
**2 3 6 11 18**

4 In this number series, the pattern is "each number is one and a half times larger than the previous one."

**1, 2, 4, 7, 11, 16**




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7

at the last stop?

A 8      C 12  
B 9      D 16



- A 6, 9, 12
- B 5, 9, 14
- C 5, 8, 13
- D 7, 14, 21

9 The rule for this pattern is "add the **next consecutive number starting with one.**"  
**2, 3, 5, 8, 12, 17...**

A true  
B false

10 A pattern of numbers is described as "each number is produced by adding the **next consecutive even number to the previous number, starting at 2.**" What are the **first four numbers** in the pattern if the pattern starts at 7?

- A 7, 9, 11, 13
- B 7, 9, 13, 19
- C 7, 9, 12, 16
- D 7, 10, 13, 16



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(C)

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(B)

5



(D)

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**2, 3, 5, 8, 12, 17...**

- A true
- B false

(B)

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- A 7, 9, 11, 13      C 7, 9, 12, 16
- B 7, 9, 13, 19      D 7, 10, 13, 16

(B)