



Determine which choice best describes the rule the pattern is using.

Answers

1) Which choice uses the same addition rule as the pattern shown?

36, 29, 22, 15, 8

- A. 22, 19, 16, 13, 10
- B. 47, 37, 27, 17, 7
- C. 34, 27, 20, 13, 6
- D. 42, 34, 26, 18, 10

2) Which choice uses the same subtraction rule as the pattern shown?

8, 16, 24, 32, 40

- A. 10, 18, 26, 34, 42
- B. 1, 4, 7, 10, 13
- C. 9, 19, 29, 39, 49
- D. 7, 17, 27, 37, 47

3) Which choice uses the same subtraction rule as the pattern shown?

7, 9, 11, 13, 15

- A. 2, 7, 12, 17, 22
- B. 6, 10, 14, 18, 22
- C. 3, 5, 7, 9, 11
- D. 4, 9, 14, 19, 24

4) Which choice uses the same subtraction rule as the pattern shown?

9, 11, 13, 15, 17

- A. 8, 17, 26, 35, 44
- B. 4, 6, 8, 10, 12
- C. 6, 9, 12, 15, 18
- D. 2, 10, 18, 26, 34

5) Which choice uses the same addition rule as the pattern shown?

40, 31, 22, 13, 4

- A. 43, 34, 25, 16, 7
- B. 34, 28, 22, 16, 10
- C. 33, 27, 21, 15, 9
- D. 29, 24, 19, 14, 9

6) Which choice uses the same addition rule as the pattern shown?

19, 16, 13, 10, 7

- A. 22, 19, 16, 13, 10
- B. 41, 33, 25, 17, 9
- C. 36, 28, 20, 12, 4
- D. 22, 18, 14, 10, 6

7) Which choice uses the same subtraction rule as the pattern shown?

7, 11, 15, 19, 23

- A. 6, 13, 20, 27, 34
- B. 4, 7, 10, 13, 16
- C. 6, 10, 14, 18, 22
- D. 1, 9, 17, 25, 33

8) Which choice uses the same addition rule as the pattern shown?

33, 27, 21, 15, 9

- A. 33, 25, 17, 9, 1
- B. 14, 11, 8, 5, 2
- C. 30, 24, 18, 12, 6
- D. 48, 38, 28, 18, 8

9) Which choice uses the same addition rule as the pattern shown?

38, 29, 20, 11, 2

- A. 47, 37, 27, 17, 7
- B. 33, 25, 17, 9, 1
- C. 25, 20, 15, 10, 5
- D. 37, 28, 19, 10, 1

10) Which choice uses the same subtraction rule as the pattern shown?

5, 10, 15, 20, 25

- A. 1, 3, 5, 7, 9
- B. 4, 9, 14, 19, 24
- C. 3, 13, 23, 33, 43
- D. 2, 6, 10, 14, 18

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
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- C. 3, 13, 23, 33, 43
- D. 2, 6, 10, 14, 18

Answers

- 1.     **C**
- 2.     **A**
- 3.     **C**
- 4.     **B**
- 5.     **A**
- 6.     **A**
- 7.     **C**
- 8.     **C**
- 9.     **D**
- 10.     **B**