



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

Answers

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

21, 16, 11, 6, 1

- A. 33, 27, 21, 15, 9
- B. 36, 28, 20, 12, 4
- C. 28, 23, 18, 13, 8
- D. 46, 36, 26, 16, 6

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

12, 10, 8, 6, 4

- A. 43, 33, 23, 13, 3
- B. 45, 35, 25, 15, 5
- C. 13, 11, 9, 7, 5
- D. 34, 27, 20, 13, 6

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

3, 13, 23, 33, 43

- A. 1, 4, 7, 10, 13
- B. 6, 15, 24, 33, 42
- C. 1, 11, 21, 31, 41
- D. 1, 5, 9, 13, 17

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

1, 10, 19, 28, 37

- A. 4, 13, 22, 31, 40
- B. 6, 9, 12, 15, 18
- C. 2, 9, 16, 23, 30
- D. 7, 9, 11, 13, 15

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

11, 9, 7, 5, 3

- A. 34, 28, 22, 16, 10
- B. 25, 19, 13, 7, 1
- C. 18, 16, 14, 12, 10
- D. 38, 31, 24, 17, 10

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

43, 33, 23, 13, 3

- A. 34, 26, 18, 10, 2
- B. 32, 26, 20, 14, 8
- C. 38, 29, 20, 11, 2
- D. 45, 35, 25, 15, 5

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

23, 19, 15, 11, 7

- A. 15, 12, 9, 6, 3
- B. 29, 24, 19, 14, 9
- C. 46, 37, 28, 19, 10
- D. 20, 16, 12, 8, 4

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

6, 10, 14, 18, 22

- A. 7, 12, 17, 22, 27
- B. 7, 9, 11, 13, 15
- C. 10, 17, 24, 31, 38
- D. 3, 7, 11, 15, 19

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

4, 9, 14, 19, 24

- A. 7, 12, 17, 22, 27
- B. 6, 8, 10, 12, 14
- C. 8, 17, 26, 35, 44
- D. 9, 16, 23, 30, 37

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

5, 10, 15, 20, 25

- A. 2, 7, 12, 17, 22
- B. 2, 9, 16, 23, 30
- C. 6, 12, 18, 24, 30
- D. 9, 17, 25, 33, 41

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
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- B. 2, 9, 16, 23, 30
- C. 6, 12, 18, 24, 30
- D. 9, 17, 25, 33, 41

Answers

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