



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

Answers

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

33, 26, 19, 12, 5

- A. 27, 21, 15, 9, 3
- B. 30, 23, 16, 9, 2
- C. 10, 8, 6, 4, 2
- D. 18, 16, 14, 12, 10

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

9, 16, 23, 30, 37

- A. 6, 12, 18, 24, 30
- B. 6, 11, 16, 21, 26
- C. 4, 11, 18, 25, 32
- D. 5, 15, 25, 35, 45

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

5, 14, 23, 32, 41

- A. 6, 15, 24, 33, 42
- B. 7, 10, 13, 16, 19
- C. 4, 7, 10, 13, 16
- D. 6, 11, 16, 21, 26

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

36, 28, 20, 12, 4

- A. 34, 27, 20, 13, 6
- B. 29, 23, 17, 11, 5
- C. 34, 28, 22, 16, 10
- D. 40, 32, 24, 16, 8

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

35, 28, 21, 14, 7

- A. 32, 26, 20, 14, 8
- B. 11, 9, 7, 5, 3
- C. 13, 11, 9, 7, 5
- D. 33, 26, 19, 12, 5

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

24, 19, 14, 9, 4

- A. 45, 35, 25, 15, 5
- B. 18, 14, 10, 6, 2
- C. 28, 23, 18, 13, 8
- D. 19, 16, 13, 10, 7

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

1, 7, 13, 19, 25

- A. 4, 7, 10, 13, 16
- B. 3, 11, 19, 27, 35
- C. 3, 9, 15, 21, 27
- D. 6, 11, 16, 21, 26

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

8, 14, 20, 26, 32

- A. 5, 12, 19, 26, 33
- B. 9, 18, 27, 36, 45
- C. 10, 17, 24, 31, 38
- D. 6, 12, 18, 24, 30

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

16, 14, 12, 10, 8

- A. 50, 40, 30, 20, 10
- B. 11, 9, 7, 5, 3
- C. 38, 29, 20, 11, 2
- D. 14, 11, 8, 5, 2

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

4, 8, 12, 16, 20

- A. 9, 13, 17, 21, 25
- B. 7, 12, 17, 22, 27
- C. 6, 15, 24, 33, 42
- D. 8, 10, 12, 14, 16

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
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- 7. _____
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- B. 7, 12, 17, 22, 27
- C. 6, 15, 24, 33, 42
- D. 8, 10, 12, 14, 16

Answers

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