



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

Answers

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

35, 27, 19, 11, 3

- A. 46, 36, 26, 16, 6
- B. 30, 23, 16, 9, 2
- C. 40, 32, 24, 16, 8
- D. 48, 38, 28, 18, 8

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

7, 9, 11, 13, 15

- A. 8, 17, 26, 35, 44
- B. 10, 16, 22, 28, 34
- C. 3, 5, 7, 9, 11
- D. 4, 12, 20, 28, 36

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

34, 27, 20, 13, 6

- A. 16, 13, 10, 7, 4
- B. 24, 19, 14, 9, 4
- C. 18, 14, 10, 6, 2
- D. 36, 29, 22, 15, 8

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

14, 12, 10, 8, 6

- A. 13, 10, 7, 4, 1
- B. 18, 14, 10, 6, 2
- C. 12, 10, 8, 6, 4
- D. 28, 22, 16, 10, 4

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

9, 16, 23, 30, 37

- A. 7, 14, 21, 28, 35
- B. 10, 16, 22, 28, 34
- C. 1, 7, 13, 19, 25
- D. 3, 12, 21, 30, 39

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

30, 24, 18, 12, 6

- A. 28, 23, 18, 13, 8
- B. 37, 30, 23, 16, 9
- C. 35, 27, 19, 11, 3
- D. 25, 19, 13, 7, 1

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

6, 14, 22, 30, 38

- A. 4, 12, 20, 28, 36
- B. 3, 7, 11, 15, 19
- C. 1, 7, 13, 19, 25
- D. 5, 10, 15, 20, 25

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

8, 18, 28, 38, 48

- A. 9, 19, 29, 39, 49
- B. 4, 12, 20, 28, 36
- C. 4, 7, 10, 13, 16
- D. 6, 15, 24, 33, 42

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

1, 9, 17, 25, 33

- A. 6, 11, 16, 21, 26
- B. 4, 12, 20, 28, 36
- C. 7, 12, 17, 22, 27
- D. 2, 7, 12, 17, 22

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

4, 6, 8, 10, 12

- A. 10, 14, 18, 22, 26
- B. 6, 8, 10, 12, 14
- C. 8, 13, 18, 23, 28
- D. 1, 8, 15, 22, 29

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
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- B. 4, 12, 20, 28, 36
- C. 7, 12, 17, 22, 27
- D. 2, 7, 12, 17, 22

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

4, 6, 8, 10, 12

- A. 10, 14, 18, 22, 26
- B. 6, 8, 10, 12, 14
- C. 8, 13, 18, 23, 28
- D. 1, 8, 15, 22, 29

Answers

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