



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

Answers

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

42, 32, 22, 12, 2

- A. 47, 37, 27, 17, 7
- B. 29, 22, 15, 8, 1
- C. 11, 9, 7, 5, 3
- D. 39, 30, 21, 12, 3

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

5, 12, 19, 26, 33

- A. 9, 18, 27, 36, 45
- B. 6, 15, 24, 33, 42
- C. 9, 16, 23, 30, 37
- D. 9, 14, 19, 24, 29

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

7, 17, 27, 37, 47

- A. 9, 12, 15, 18, 21
- B. 5, 15, 25, 35, 45
- C. 4, 12, 20, 28, 36
- D. 4, 10, 16, 22, 28

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

32, 25, 18, 11, 4

- A. 37, 28, 19, 10, 1
- B. 36, 29, 22, 15, 8
- C. 43, 34, 25, 16, 7
- D. 13, 10, 7, 4, 1

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

9, 16, 23, 30, 37

- A. 6, 16, 26, 36, 46
- B. 8, 10, 12, 14, 16
- C. 4, 11, 18, 25, 32
- D. 7, 16, 25, 34, 43

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

8, 18, 28, 38, 48

- A. 7, 17, 27, 37, 47
- B. 4, 12, 20, 28, 36
- C. 7, 15, 23, 31, 39
- D. 5, 11, 17, 23, 29

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

13, 10, 7, 4, 1

- A. 16, 14, 12, 10, 8
- B. 21, 18, 15, 12, 9
- C. 26, 21, 16, 11, 6
- D. 14, 12, 10, 8, 6

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

30, 25, 20, 15, 10

- A. 28, 23, 18, 13, 8
- B. 47, 37, 27, 17, 7
- C. 35, 28, 21, 14, 7
- D. 31, 25, 19, 13, 7

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

4, 13, 22, 31, 40

- A. 6, 16, 26, 36, 46
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10) Which choice uses the same subtraction rule as the pattern shown?

5, 11, 17, 23, 29

- A. 7, 9, 11, 13, 15
- B. 4, 11, 18, 25, 32
- C. 9, 11, 13, 15, 17
- D. 1, 7, 13, 19, 25

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



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- B. 4, 11, 18, 25, 32
- C. 9, 11, 13, 15, 17
- D. 1, 7, 13, 19, 25

Answers

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