



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

Answers

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

40, 31, 22, 13, 4

- A. 39, 30, 21, 12, 3
- B. 45, 35, 25, 15, 5
- C. 42, 32, 22, 12, 2
- D. 30, 23, 16, 9, 2

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

17, 14, 11, 8, 5

- A. 13, 10, 7, 4, 1
- B. 38, 31, 24, 17, 10
- C. 42, 32, 22, 12, 2
- D. 34, 28, 22, 16, 10

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

4, 6, 8, 10, 12

- A. 2, 6, 10, 14, 18
- B. 7, 12, 17, 22, 27
- C. 10, 12, 14, 16, 18
- D. 6, 11, 16, 21, 26

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

7, 15, 23, 31, 39

- A. 9, 12, 15, 18, 21
- B. 3, 13, 23, 33, 43
- C. 3, 12, 21, 30, 39
- D. 4, 12, 20, 28, 36

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

34, 27, 20, 13, 6

- A. 36, 29, 22, 15, 8
- B. 20, 16, 12, 8, 4
- C. 26, 20, 14, 8, 2
- D. 39, 31, 23, 15, 7

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

27, 22, 17, 12, 7

- A. 22, 17, 12, 7, 2
- B. 42, 33, 24, 15, 6
- C. 32, 25, 18, 11, 4
- D. 19, 15, 11, 7, 3

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

30, 23, 16, 9, 2

- A. 35, 28, 21, 14, 7
- B. 20, 17, 14, 11, 8
- C. 21, 16, 11, 6, 1
- D. 13, 11, 9, 7, 5

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

7, 9, 11, 13, 15

- A. 6, 12, 18, 24, 30
- B. 5, 7, 9, 11, 13
- C. 5, 11, 17, 23, 29
- D. 1, 6, 11, 16, 21

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

5, 9, 13, 17, 21

- A. 10, 14, 18, 22, 26
- B. 10, 13, 16, 19, 22
- C. 1, 8, 15, 22, 29
- D. 6, 12, 18, 24, 30

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

9, 19, 29, 39, 49

- A. 4, 10, 16, 22, 28
- B. 1, 11, 21, 31, 41
- C. 10, 13, 16, 19, 22
- D. 10, 14, 18, 22, 26

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
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10) Which choice uses the same subtraction rule as the pattern shown?

9, 19, 29, 39, 49

- A. 4, 10, 16, 22, 28
- B. 1, 11, 21, 31, 41
- C. 10, 13, 16, 19, 22
- D. 10, 14, 18, 22, 26

Answers

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