



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

Answers

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

50, 42, 34, 26, 18, 10

- A. 16, 13, 10, 7, 4, 1
- B. 13, 11, 9, 7, 5, 3
- C. 47, 39, 31, 23, 15, 7
- D. 38, 32, 26, 20, 14, 8

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

1, 4, 7, 10, 13, 16

- A. 5, 14, 23, 32, 41, 50
- B. 9, 12, 15, 18, 21, 24
- C. 10, 14, 18, 22, 26, 30
- D. 3, 8, 13, 18, 23, 28

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

31, 25, 19, 13, 7, 1

- A. 56, 46, 36, 26, 16, 6
- B. 41, 34, 27, 20, 13, 6
- C. 33, 27, 21, 15, 9, 3
- D. 16, 13, 10, 7, 4, 1

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

39, 33, 27, 21, 15, 9

- A. 55, 46, 37, 28, 19, 10
- B. 40, 34, 28, 22, 16, 10
- C. 51, 41, 31, 21, 11, 1
- D. 24, 21, 18, 15, 12, 9

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

21, 18, 15, 12, 9, 6

- A. 22, 18, 14, 10, 6, 2
- B. 48, 39, 30, 21, 12, 3
- C. 20, 17, 14, 11, 8, 5
- D. 39, 33, 27, 21, 15, 9

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

10, 12, 14, 16, 18, 20

- A. 8, 18, 28, 38, 48, 58
- B. 8, 10, 12, 14, 16, 18
- C. 1, 6, 11, 16, 21, 26
- D. 5, 9, 13, 17, 21, 25

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

49, 40, 31, 22, 13, 4

- A. 46, 37, 28, 19, 10, 1
- B. 52, 42, 32, 22, 12, 2
- C. 24, 21, 18, 15, 12, 9
- D. 35, 29, 23, 17, 11, 5

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

50, 42, 34, 26, 18, 10

- A. 58, 48, 38, 28, 18, 8
- B. 35, 30, 25, 20, 15, 10
- C. 49, 41, 33, 25, 17, 9
- D. 33, 27, 21, 15, 9, 3

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

17, 15, 13, 11, 9, 7

- A. 19, 16, 13, 10, 7, 4
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- C. 20, 18, 16, 14, 12, 10
- D. 33, 27, 21, 15, 9, 3

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

8, 13, 18, 23, 28, 33

- A. 10, 12, 14, 16, 18, 20
- B. 4, 14, 24, 34, 44, 54
- C. 2, 7, 12, 17, 22, 27
- D. 4, 8, 12, 16, 20, 24

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____

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B. 4, 14, 24, 34, 44, 54
C. 2, 7, 12, 17, 22, 27
D. 4, 8, 12, 16, 20, 24

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