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

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

10 , 17 , 24 , 31 , 38

- A. 7 , 15 , 23 , 31 , 39
- B. 7 , 10 , 13 , 16 , 19
- C. 8 , 15 , 22 , 29 , 36
- D. 9 , 13 , 17 , 21 , 25

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

6 , 10 , 14 , 18 , 22

- A. 9 , 11 , 13 , 15 , 17
- B. 4 , 8 , 12 , 16 , 20
- C. 8 , 10 , 12 , 14 , 16
- D. 5 , 11 , 17 , 23 , 29

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

3 , 12 , 21 , 30 , 39

- A. 1 , 7 , 13 , 19 , 25
- B. 2 , 4 , 6 , 8 , 10
- C. 2 , 7 , 12 , 17 , 22
- D. 1 , 10 , 19 , 28 , 37

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

10 , 12 , 14 , 16 , 18

- A. 4 , 12 , 20 , 28 , 36
- B. 6 , 14 , 22 , 30 , 38
- C. 3 , 5 , 7 , 9 , 11
- D. 8 , 14 , 20 , 26 , 32

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

4 , 6 , 8 , 10 , 12

- A. 10 , 13 , 16 , 19 , 22
- B. 9 , 11 , 13 , 15 , 17
- C. 3 , 12 , 21 , 30 , 39
- D. 6 , 9 , 12 , 15 , 18

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

16 , 14 , 12 , 10 , 8

- A. 43 , 33 , 23 , 13 , 3
- B. 21 , 17 , 13 , 9 , 5
- C. 12 , 10 , 8 , 6 , 4
- D. 17 , 14 , 11 , 8 , 5

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

49 , 39 , 29 , 19 , 9

- A. 28 , 23 , 18 , 13 , 8
- B. 48 , 38 , 28 , 18 , 8
- C. 26 , 22 , 18 , 14 , 10
- D. 37 , 29 , 21 , 13 , 5

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

16 , 13 , 10 , 7 , 4

- A. 17 , 14 , 11 , 8 , 5
- B. 17 , 15 , 13 , 11 , 9
- C. 42 , 32 , 22 , 12 , 2
- D. 14 , 12 , 10 , 8 , 6

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

4 , 7 , 10 , 13 , 16

- A. 5 , 11 , 17 , 23 , 29
- B. 5 , 8 , 11 , 14 , 17
- C. 9 , 16 , 23 , 30 , 37
- D. 2 , 7 , 12 , 17 , 22

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

6 , 11 , 16 , 21 , 26

- A. 3 , 12 , 21 , 30 , 39
- B. 10 , 20 , 30 , 40 , 50
- C. 7 , 12 , 17 , 22 , 27
- D. 5 , 11 , 17 , 23 , 29

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

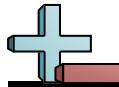
6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_



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### Answers

1. **C**

2. **C**

3. **B**

4. **B**

5. **D**

6. **A**

7. **C**

8. **B**

9. **B**

10. **C**