



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

**Answers**

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

37, 30, 23, 16, 9, 2

- A. 26, 22, 18, 14, 10, 6
- B. 43, 36, 29, 22, 15, 8
- C. 48, 40, 32, 24, 16, 8
- D. 37, 31, 25, 19, 13, 7

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

5, 15, 25, 35, 45, 55

- A. 1, 11, 21, 31, 41, 51
- B. 5, 13, 21, 29, 37, 45
- C. 8, 13, 18, 23, 28, 33
- D. 2, 5, 8, 11, 14, 17

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

1, 9, 17, 25, 33, 41

- A. 4, 13, 22, 31, 40, 49
- B. 5, 7, 9, 11, 13, 15
- C. 2, 7, 12, 17, 22, 27
- D. 2, 10, 18, 26, 34, 42

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

27, 23, 19, 15, 11, 7

- A. 24, 20, 16, 12, 8, 4
- B. 41, 34, 27, 20, 13, 6
- C. 20, 17, 14, 11, 8, 5
- D. 47, 39, 31, 23, 15, 7

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

2, 8, 14, 20, 26, 32

- A. 4, 6, 8, 10, 12, 14
- B. 3, 9, 15, 21, 27, 33
- C. 8, 16, 24, 32, 40, 48
- D. 7, 10, 13, 16, 19, 22

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

53, 44, 35, 26, 17, 8

- A. 40, 34, 28, 22, 16, 10
- B. 54, 45, 36, 27, 18, 9
- C. 29, 25, 21, 17, 13, 9
- D. 11, 9, 7, 5, 3, 1

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

39, 32, 25, 18, 11, 4

- A. 45, 38, 31, 24, 17, 10
- B. 27, 23, 19, 15, 11, 7
- C. 17, 15, 13, 11, 9, 7
- D. 44, 36, 28, 20, 12, 4

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

39, 32, 25, 18, 11, 4

- A. 38, 31, 24, 17, 10, 3
- B. 25, 22, 19, 16, 13, 10
- C. 13, 11, 9, 7, 5, 3
- D. 30, 26, 22, 18, 14, 10

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

49, 41, 33, 25, 17, 9

- A. 24, 21, 18, 15, 12, 9
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- D. 8, 17, 26, 35, 44, 53

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
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- C. 5, 15, 25, 35, 45, 55
- D. 8, 17, 26, 35, 44, 53

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