



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

**Answers**

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

49, 41, 33, 25, 17, 9

- A. 33, 28, 23, 18, 13, 8
- B. 20, 17, 14, 11, 8, 5
- C. 15, 13, 11, 9, 7, 5
- D. 43, 35, 27, 19, 11, 3

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

10, 16, 22, 28, 34, 40

- A. 4, 14, 24, 34, 44, 54
- B. 4, 8, 12, 16, 20, 24
- C. 5, 8, 11, 14, 17, 20
- D. 8, 14, 20, 26, 32, 38

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

6, 13, 20, 27, 34, 41

- A. 1, 6, 11, 16, 21, 26
- B. 2, 10, 18, 26, 34, 42
- C. 9, 15, 21, 27, 33, 39
- D. 5, 12, 19, 26, 33, 40

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

3, 9, 15, 21, 27, 33

- A. 9, 14, 19, 24, 29, 34
- B. 8, 14, 20, 26, 32, 38
- C. 7, 11, 15, 19, 23, 27
- D. 2, 12, 22, 32, 42, 52

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

48, 39, 30, 21, 12, 3

- A. 56, 46, 36, 26, 16, 6
- B. 50, 41, 32, 23, 14, 5
- C. 12, 10, 8, 6, 4, 2
- D. 31, 26, 21, 16, 11, 6

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

9, 17, 25, 33, 41, 49

- A. 2, 11, 20, 29, 38, 47
- B. 4, 7, 10, 13, 16, 19
- C. 8, 18, 28, 38, 48, 58
- D. 1, 9, 17, 25, 33, 41

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

41, 33, 25, 17, 9, 1

- A. 47, 39, 31, 23, 15, 7
- B. 49, 40, 31, 22, 13, 4
- C. 45, 38, 31, 24, 17, 10
- D. 16, 14, 12, 10, 8, 6

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

3, 10, 17, 24, 31, 38

- A. 4, 11, 18, 25, 32, 39
- B. 4, 6, 8, 10, 12, 14
- C. 2, 7, 12, 17, 22, 27
- D. 4, 8, 12, 16, 20, 24

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

4, 6, 8, 10, 12, 14

- A. 9, 14, 19, 24, 29, 34
- B. 6, 13, 20, 27, 34, 41
- C. 1, 3, 5, 7, 9, 11
- D. 4, 7, 10, 13, 16, 19

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

1, 10, 19, 28, 37, 46

- A. 7, 9, 11, 13, 15, 17
- B. 10, 20, 30, 40, 50, 60
- C. 5, 14, 23, 32, 41, 50
- D. 4, 8, 12, 16, 20, 24

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



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- C. 5, 8, 11, 14, 17, 20
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6, 13, 20, 27, 34, 41

- A. 1, 6, 11, 16, 21, 26
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- D. 2, 12, 22, 32, 42, 52

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- C. 12, 10, 8, 6, 4, 2
- D. 31, 26, 21, 16, 11, 6

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- A. 2, 11, 20, 29, 38, 47
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- C. 8, 18, 28, 38, 48, 58
- D. 1, 9, 17, 25, 33, 41

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

41, 33, 25, 17, 9, 1

- A. 47, 39, 31, 23, 15, 7
- B. 49, 40, 31, 22, 13, 4
- C. 45, 38, 31, 24, 17, 10
- D. 16, 14, 12, 10, 8, 6

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

3, 10, 17, 24, 31, 38

- A. 4, 11, 18, 25, 32, 39
- B. 4, 6, 8, 10, 12, 14
- C. 2, 7, 12, 17, 22, 27
- D. 4, 8, 12, 16, 20, 24

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

4, 6, 8, 10, 12, 14

- A. 9, 14, 19, 24, 29, 34
- B. 6, 13, 20, 27, 34, 41
- C. 1, 3, 5, 7, 9, 11
- D. 4, 7, 10, 13, 16, 19

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

1, 10, 19, 28, 37, 46

- A. 7, 9, 11, 13, 15, 17
- B. 10, 20, 30, 40, 50, 60
- C. 5, 14, 23, 32, 41, 50
- D. 4, 8, 12, 16, 20, 24

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