



## Determining Pattern Rule

Name: \_\_\_\_\_

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

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

9, 11, 13, 15, 17, 19

- A. 5, 7, 9, 11, 13, 15
- B. 4, 8, 12, 16, 20, 24
- C. 1, 10, 19, 28, 37, 46
- D. 7, 17, 27, 37, 47, 57

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

4, 11, 18, 25, 32, 39

- A. 1, 10, 19, 28, 37, 46
- B. 10, 15, 20, 25, 30, 35
- C. 6, 10, 14, 18, 22, 26
- D. 2, 9, 16, 23, 30, 37

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

1, 4, 7, 10, 13, 16

- A. 10, 13, 16, 19, 22, 25
- B. 7, 9, 11, 13, 15, 17
- C. 8, 17, 26, 35, 44, 53
- D. 8, 13, 18, 23, 28, 33

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

2, 12, 22, 32, 42, 52

- A. 7, 12, 17, 22, 27, 32
- B. 1, 10, 19, 28, 37, 46
- C. 3, 11, 19, 27, 35, 43
- D. 5, 15, 25, 35, 45, 55

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

4, 8, 12, 16, 20, 24

- A. 2, 6, 10, 14, 18, 22
- B. 6, 15, 24, 33, 42, 51
- C. 3, 10, 17, 24, 31, 38
- D. 2, 10, 18, 26, 34, 42

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

7, 11, 15, 19, 23, 27

- A. 8, 13, 18, 23, 28, 33
- B. 9, 19, 29, 39, 49, 59
- C. 6, 8, 10, 12, 14, 16
- D. 5, 9, 13, 17, 21, 25

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

3, 6, 9, 12, 15, 18

- A. 10, 13, 16, 19, 22, 25
- B. 10, 19, 28, 37, 46, 55
- C. 2, 6, 10, 14, 18, 22
- D. 5, 13, 21, 29, 37, 45

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

6, 12, 18, 24, 30, 36

- A. 3, 7, 11, 15, 19, 23
- B. 10, 17, 24, 31, 38, 45
- C. 9, 15, 21, 27, 33, 39
- D. 4, 7, 10, 13, 16, 19

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

2, 9, 16, 23, 30, 37

- A. 10, 17, 24, 31, 38, 45
- B. 4, 7, 10, 13, 16, 19
- C. 7, 13, 19, 25, 31, 37
- D. 7, 12, 17, 22, 27, 32

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

6, 8, 10, 12, 14, 16

- A. 1, 5, 9, 13, 17, 21
- B. 5, 7, 9, 11, 13, 15
- C. 10, 16, 22, 28, 34, 40
- D. 9, 16, 23, 30, 37, 44

## Answers

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

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

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

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

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

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

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

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

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

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



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- D. 9, 16, 23, 30, 37, 44

## Answers

1. **A**

2. **D**

3. **D**

4. **A**

5. **A**

6. **C**

7. **D**

8. **A**

9. **A**

10. **B**