



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?

8, 16, 24, 32, 40, 48

- A. 8, 10, 12, 14, 16, 18
- B. 1, 9, 17, 25, 33, 41
- C. 8, 15, 22, 29, 36, 43
- D. 5, 9, 13, 17, 21, 25

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

5, 12, 19, 26, 33, 40

- A. 8, 13, 18, 23, 28, 33
- B. 1, 11, 21, 31, 41, 51
- C. 1, 8, 15, 22, 29, 36
- D. 3, 6, 9, 12, 15, 18

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

1, 10, 19, 28, 37, 46

- A. 9, 15, 21, 27, 33, 39
- B. 4, 11, 18, 25, 32, 39
- C. 8, 17, 26, 35, 44, 53
- D. 6, 9, 12, 15, 18, 21

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

5, 13, 21, 29, 37, 45

- A. 4, 14, 24, 34, 44, 54
- B. 4, 12, 20, 28, 36, 44
- C. 5, 7, 9, 11, 13, 15
- D. 3, 10, 17, 24, 31, 38

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

6, 13, 20, 27, 34, 41

- A. 7, 12, 17, 22, 27, 32
- B. 5, 8, 11, 14, 17, 20
- C. 8, 14, 20, 26, 32, 38
- D. 10, 17, 24, 31, 38, 45

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

8, 16, 24, 32, 40, 48

- A. 5, 8, 11, 14, 17, 20
- B. 3, 13, 23, 33, 43, 53
- C. 3, 11, 19, 27, 35, 43
- D. 10, 15, 20, 25, 30, 35

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

5, 11, 17, 23, 29, 35

- A. 1, 11, 21, 31, 41, 51
- B. 6, 12, 18, 24, 30, 36
- C. 5, 9, 13, 17, 21, 25
- D. 9, 16, 23, 30, 37, 44

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

10, 18, 26, 34, 42, 50

- A. 10, 16, 22, 28, 34, 40
- B. 4, 6, 8, 10, 12, 14
- C. 4, 12, 20, 28, 36, 44
- D. 1, 8, 15, 22, 29, 36

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

1, 10, 19, 28, 37, 46

- A. 6, 16, 26, 36, 46, 56
- B. 3, 9, 15, 21, 27, 33
- C. 6, 15, 24, 33, 42, 51
- D. 10, 14, 18, 22, 26, 30

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

2, 10, 18, 26, 34, 42

- A. 4, 12, 20, 28, 36, 44
- B. 3, 10, 17, 24, 31, 38
- C. 4, 9, 14, 19, 24, 29
- D. 6, 16, 26, 36, 46, 56

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



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- B. 3, 10, 17, 24, 31, 38
- C. 4, 9, 14, 19, 24, 29
- D. 6, 16, 26, 36, 46, 56

Answers

1. **B**

2. **C**

3. **C**

4. **B**

5. **C**

6. **C**

7. **B**

8. **C**

9. **D**

10. **A**