



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

Answers

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

13, 11, 9, 7, 5

- A. 10, 8, 6, 4, 2
- B. 43, 33, 23, 13, 3
- C. 47, 37, 27, 17, 7
- D. 13, 10, 7, 4, 1

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

9, 18, 27, 36, 45

- A. 3, 10, 17, 24, 31
- B. 10, 18, 26, 34, 42
- C. 6, 15, 24, 33, 42
- D. 5, 8, 11, 14, 17

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

43, 33, 23, 13, 3

- A. 47, 37, 27, 17, 7
- B. 25, 20, 15, 10, 5
- C. 17, 13, 9, 5, 1
- D. 18, 14, 10, 6, 2

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

30, 23, 16, 9, 2

- A. 38, 30, 22, 14, 6
- B. 38, 31, 24, 17, 10
- C. 21, 17, 13, 9, 5
- D. 15, 12, 9, 6, 3

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

7, 9, 11, 13, 15

- A. 2, 7, 12, 17, 22
- B. 9, 17, 25, 33, 41
- C. 2, 9, 16, 23, 30
- D. 10, 12, 14, 16, 18

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

31, 25, 19, 13, 7

- A. 42, 33, 24, 15, 6
- B. 19, 15, 11, 7, 3
- C. 41, 32, 23, 14, 5
- D. 28, 22, 16, 10, 4

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

4, 14, 24, 34, 44

- A. 9, 18, 27, 36, 45
- B. 7, 17, 27, 37, 47
- C. 5, 12, 19, 26, 33
- D. 6, 9, 12, 15, 18

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

36, 29, 22, 15, 8

- A. 23, 18, 13, 8, 3
- B. 19, 15, 11, 7, 3
- C. 15, 12, 9, 6, 3
- D. 33, 26, 19, 12, 5

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

6, 15, 24, 33, 42

- A. 3, 9, 15, 21, 27
- B. 7, 16, 25, 34, 43
- C. 5, 9, 13, 17, 21
- D. 2, 6, 10, 14, 18

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

41, 32, 23, 14, 5

- A. 23, 19, 15, 11, 7
- B. 45, 36, 27, 18, 9
- C. 41, 33, 25, 17, 9
- D. 13, 10, 7, 4, 1

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



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

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

13, 11, 9, 7, 5

- A. 10, 8, 6, 4, 2
- B. 43, 33, 23, 13, 3
- C. 47, 37, 27, 17, 7
- D. 13, 10, 7, 4, 1

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

9, 18, 27, 36, 45

- A. 3, 10, 17, 24, 31
- B. 10, 18, 26, 34, 42
- C. 6, 15, 24, 33, 42
- D. 5, 8, 11, 14, 17

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

43, 33, 23, 13, 3

- A. 47, 37, 27, 17, 7
- B. 25, 20, 15, 10, 5
- C. 17, 13, 9, 5, 1
- D. 18, 14, 10, 6, 2

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

30, 23, 16, 9, 2

- A. 38, 30, 22, 14, 6
- B. 38, 31, 24, 17, 10
- C. 21, 17, 13, 9, 5
- D. 15, 12, 9, 6, 3

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

7, 9, 11, 13, 15

- A. 2, 7, 12, 17, 22
- B. 9, 17, 25, 33, 41
- C. 2, 9, 16, 23, 30
- D. 10, 12, 14, 16, 18

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

31, 25, 19, 13, 7

- A. 42, 33, 24, 15, 6
- B. 19, 15, 11, 7, 3
- C. 41, 32, 23, 14, 5
- D. 28, 22, 16, 10, 4

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

4, 14, 24, 34, 44

- A. 9, 18, 27, 36, 45
- B. 7, 17, 27, 37, 47
- C. 5, 12, 19, 26, 33
- D. 6, 9, 12, 15, 18

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

36, 29, 22, 15, 8

- A. 23, 18, 13, 8, 3
- B. 19, 15, 11, 7, 3
- C. 15, 12, 9, 6, 3
- D. 33, 26, 19, 12, 5

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

6, 15, 24, 33, 42

- A. 3, 9, 15, 21, 27
- B. 7, 16, 25, 34, 43
- C. 5, 9, 13, 17, 21
- D. 2, 6, 10, 14, 18

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

41, 32, 23, 14, 5

- A. 23, 19, 15, 11, 7
- B. 45, 36, 27, 18, 9
- C. 41, 33, 25, 17, 9
- D. 13, 10, 7, 4, 1

Answers

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