



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

Answers

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

4, 10, 16, 22, 28

- A. 10, 12, 14, 16, 18
- B. 8, 14, 20, 26, 32
- C. 2, 7, 12, 17, 22
- D. 8, 11, 14, 17, 20

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

30, 24, 18, 12, 6

- A. 25, 20, 15, 10, 5
- B. 19, 15, 11, 7, 3
- C. 26, 20, 14, 8, 2
- D. 38, 29, 20, 11, 2

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

21, 17, 13, 9, 5

- A. 42, 34, 26, 18, 10
- B. 14, 11, 8, 5, 2
- C. 19, 15, 11, 7, 3
- D. 40, 32, 24, 16, 8

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

38, 29, 20, 11, 2

- A. 41, 31, 21, 11, 1
- B. 43, 34, 25, 16, 7
- C. 41, 33, 25, 17, 9
- D. 18, 15, 12, 9, 6

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

35, 28, 21, 14, 7

- A. 37, 30, 23, 16, 9
- B. 18, 14, 10, 6, 2
- C. 13, 11, 9, 7, 5
- D. 32, 26, 20, 14, 8

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

1, 5, 9, 13, 17

- A. 7, 13, 19, 25, 31
- B. 2, 11, 20, 29, 38
- C. 10, 18, 26, 34, 42
- D. 8, 12, 16, 20, 24

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

2, 7, 12, 17, 22

- A. 10, 20, 30, 40, 50
- B. 6, 16, 26, 36, 46
- C. 5, 10, 15, 20, 25
- D. 7, 13, 19, 25, 31

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

29, 24, 19, 14, 9

- A. 28, 22, 16, 10, 4
- B. 35, 27, 19, 11, 3
- C. 28, 23, 18, 13, 8
- D. 18, 15, 12, 9, 6

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

8, 17, 26, 35, 44

- A. 2, 7, 12, 17, 22
- B. 2, 9, 16, 23, 30
- C. 6, 15, 24, 33, 42
- D. 6, 11, 16, 21, 26

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

13, 11, 9, 7, 5

- A. 32, 26, 20, 14, 8
- B. 10, 8, 6, 4, 2
- C. 24, 19, 14, 9, 4
- D. 23, 18, 13, 8, 3

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



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- B. 2, 9, 16, 23, 30
- C. 6, 15, 24, 33, 42
- D. 6, 11, 16, 21, 26

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

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- A. 32, 26, 20, 14, 8
- B. 10, 8, 6, 4, 2
- C. 24, 19, 14, 9, 4
- D. 23, 18, 13, 8, 3

Answers

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