



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

Answers

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

39 , 33 , 27 , 21 , 15 , 9

- A. 24 , 21 , 18 , 15 , 12 , 9
- B. 13 , 11 , 9 , 7 , 5 , 3
- C. 49 , 40 , 31 , 22 , 13 , 4
- D. 31 , 25 , 19 , 13 , 7 , 1

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

47 , 39 , 31 , 23 , 15 , 7

- A. 34 , 28 , 22 , 16 , 10 , 4
- B. 49 , 41 , 33 , 25 , 17 , 9
- C. 58 , 48 , 38 , 28 , 18 , 8
- D. 52 , 43 , 34 , 25 , 16 , 7

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

29 , 25 , 21 , 17 , 13 , 9

- A. 34 , 28 , 22 , 16 , 10 , 4
- B. 42 , 35 , 28 , 21 , 14 , 7
- C. 48 , 40 , 32 , 24 , 16 , 8
- D. 27 , 23 , 19 , 15 , 11 , 7

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

25 , 21 , 17 , 13 , 9 , 5

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

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

35 , 30 , 25 , 20 , 15 , 10

- A. 52 , 43 , 34 , 25 , 16 , 7
- B. 40 , 33 , 26 , 19 , 12 , 5
- C. 30 , 25 , 20 , 15 , 10 , 5
- D. 58 , 48 , 38 , 28 , 18 , 8

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

23 , 20 , 17 , 14 , 11 , 8

- A. 48 , 40 , 32 , 24 , 16 , 8
- B. 24 , 21 , 18 , 15 , 12 , 9
- C. 34 , 29 , 24 , 19 , 14 , 9
- D. 54 , 44 , 34 , 24 , 14 , 4

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

35 , 29 , 23 , 17 , 11 , 5

- A. 27 , 22 , 17 , 12 , 7 , 2
- B. 42 , 34 , 26 , 18 , 10 , 2
- C. 41 , 34 , 27 , 20 , 13 , 6
- D. 40 , 34 , 28 , 22 , 16 , 10

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

5 , 14 , 23 , 32 , 41 , 50

- A. 5 , 7 , 9 , 11 , 13 , 15
- B. 9 , 12 , 15 , 18 , 21 , 24
- C. 9 , 14 , 19 , 24 , 29 , 34
- D. 8 , 17 , 26 , 35 , 44 , 53

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

51 , 42 , 33 , 24 , 15 , 6

- A. 52 , 42 , 32 , 22 , 12 , 2
- B. 53 , 44 , 35 , 26 , 17 , 8
- C. 44 , 36 , 28 , 20 , 12 , 4
- D. 28 , 24 , 20 , 16 , 12 , 8

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

3 , 10 , 17 , 24 , 31 , 38

- A. 6 , 10 , 14 , 18 , 22 , 26
- B. 1 , 8 , 15 , 22 , 29 , 36
- C. 9 , 14 , 19 , 24 , 29 , 34
- D. 1 , 4 , 7 , 10 , 13 , 16

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

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5, 14, 23, 32, 41, 50

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 B. 9, 12, 15, 18, 21, 24
 C. 9, 14, 19, 24, 29, 34
 D. 8, 17, 26, 35, 44, 53

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

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

3, 10, 17, 24, 31, 38

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 B. 1, 8, 15, 22, 29, 36
 C. 9, 14, 19, 24, 29, 34
 D. 1, 4, 7, 10, 13, 16

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