



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

Answers

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

42 , 35 , 28 , 21 , 14 , 7

- A. 13 , 11 , 9 , 7 , 5 , 3
- B. 37 , 30 , 23 , 16 , 9 , 2
- C. 59 , 49 , 39 , 29 , 19 , 9
- D. 41 , 33 , 25 , 17 , 9 , 1

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

1 , 10 , 19 , 28 , 37 , 46

- A. 4 , 13 , 22 , 31 , 40 , 49
- B. 8 , 11 , 14 , 17 , 20 , 23
- C. 10 , 17 , 24 , 31 , 38 , 45
- D. 8 , 13 , 18 , 23 , 28 , 33

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

5 , 8 , 11 , 14 , 17 , 20

- A. 3 , 5 , 7 , 9 , 11 , 13
- B. 8 , 15 , 22 , 29 , 36 , 43
- C. 4 , 7 , 10 , 13 , 16 , 19
- D. 6 , 10 , 14 , 18 , 22 , 26

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

25 , 22 , 19 , 16 , 13 , 10

- A. 48 , 40 , 32 , 24 , 16 , 8
- B. 21 , 18 , 15 , 12 , 9 , 6
- C. 29 , 24 , 19 , 14 , 9 , 4
- D. 54 , 45 , 36 , 27 , 18 , 9

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

2 , 9 , 16 , 23 , 30 , 37

- A. 7 , 11 , 15 , 19 , 23 , 27
- B. 7 , 9 , 11 , 13 , 15 , 17
- C. 10 , 17 , 24 , 31 , 38 , 45
- D. 8 , 13 , 18 , 23 , 28 , 33

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

39 , 33 , 27 , 21 , 15 , 9

- A. 22 , 18 , 14 , 10 , 6 , 2
- B. 31 , 25 , 19 , 13 , 7 , 1
- C. 26 , 21 , 16 , 11 , 6 , 1
- D. 50 , 41 , 32 , 23 , 14 , 5

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

1 , 8 , 15 , 22 , 29 , 36

- A. 10 , 13 , 16 , 19 , 22 , 25
- B. 7 , 17 , 27 , 37 , 47 , 57
- C. 6 , 13 , 20 , 27 , 34 , 41
- D. 5 , 14 , 23 , 32 , 41 , 50

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

10 , 14 , 18 , 22 , 26 , 30

- A. 3 , 6 , 9 , 12 , 15 , 18
- B. 9 , 16 , 23 , 30 , 37 , 44
- C. 2 , 4 , 6 , 8 , 10 , 12
- D. 5 , 9 , 13 , 17 , 21 , 25

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

2 , 12 , 22 , 32 , 42 , 52

- A. 3 , 5 , 7 , 9 , 11 , 13
- B. 2 , 5 , 8 , 11 , 14 , 17
- C. 7 , 13 , 19 , 25 , 31 , 37
- D. 1 , 11 , 21 , 31 , 41 , 51

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

9 , 18 , 27 , 36 , 45 , 54

- A. 7 , 16 , 25 , 34 , 43 , 52
- B. 3 , 7 , 11 , 15 , 19 , 23
- C. 7 , 17 , 27 , 37 , 47 , 57
- D. 9 , 16 , 23 , 30 , 37 , 44

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



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- D. 1, 11, 21, 31, 41, 51

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