



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

Answers

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

33, 28, 23, 18, 13, 8

- A. 36, 30, 24, 18, 12, 6
- B. 41, 34, 27, 20, 13, 6
- C. 42, 34, 26, 18, 10, 2
- D. 29, 24, 19, 14, 9, 4

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

6, 12, 18, 24, 30, 36

- A. 1, 4, 7, 10, 13, 16
- B. 10, 16, 22, 28, 34, 40
- C. 2, 11, 20, 29, 38, 47
- D. 1, 6, 11, 16, 21, 26

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

19, 16, 13, 10, 7, 4

- A. 42, 34, 26, 18, 10, 2
- B. 35, 29, 23, 17, 11, 5
- C. 39, 32, 25, 18, 11, 4
- D. 18, 15, 12, 9, 6, 3

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

49, 40, 31, 22, 13, 4

- A. 48, 40, 32, 24, 16, 8
- B. 50, 41, 32, 23, 14, 5
- C. 23, 19, 15, 11, 7, 3
- D. 16, 13, 10, 7, 4, 1

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

19, 17, 15, 13, 11, 9

- A. 40, 33, 26, 19, 12, 5
- B. 18, 15, 12, 9, 6, 3
- C. 29, 24, 19, 14, 9, 4
- D. 17, 15, 13, 11, 9, 7

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

5, 9, 13, 17, 21, 25

- A. 8, 18, 28, 38, 48, 58
- B. 5, 14, 23, 32, 41, 50
- C. 3, 10, 17, 24, 31, 38
- D. 6, 10, 14, 18, 22, 26

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

10, 20, 30, 40, 50, 60

- A. 6, 13, 20, 27, 34, 41
- B. 5, 15, 25, 35, 45, 55
- C. 9, 17, 25, 33, 41, 49
- D. 10, 19, 28, 37, 46, 55

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

2, 7, 12, 17, 22, 27

- A. 2, 9, 16, 23, 30, 37
- B. 2, 8, 14, 20, 26, 32
- C. 8, 13, 18, 23, 28, 33
- D. 7, 17, 27, 37, 47, 57

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

4, 10, 16, 22, 28, 34

- A. 3, 10, 17, 24, 31, 38
- B. 9, 14, 19, 24, 29, 34
- C. 2, 8, 14, 20, 26, 32
- D. 3, 13, 23, 33, 43, 53

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

18, 16, 14, 12, 10, 8

- A. 28, 23, 18, 13, 8, 3
- B. 52, 43, 34, 25, 16, 7
- C. 38, 31, 24, 17, 10, 3
- D. 16, 14, 12, 10, 8, 6

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



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- C. 23, 19, 15, 11, 7, 3
- D. 16, 13, 10, 7, 4, 1

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

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- C. 29, 24, 19, 14, 9, 4
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- D. 10, 19, 28, 37, 46, 55

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- B. 2, 8, 14, 20, 26, 32
- C. 8, 13, 18, 23, 28, 33
- D. 7, 17, 27, 37, 47, 57

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

4, 10, 16, 22, 28, 34

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- B. 9, 14, 19, 24, 29, 34
- C. 2, 8, 14, 20, 26, 32
- D. 3, 13, 23, 33, 43, 53

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

18, 16, 14, 12, 10, 8

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- B. 52, 43, 34, 25, 16, 7
- C. 38, 31, 24, 17, 10, 3
- D. 16, 14, 12, 10, 8, 6

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