



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

Answers

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

4, 12, 20, 28, 36, 44

- A. 8, 16, 24, 32, 40, 48
- B. 8, 15, 22, 29, 36, 43
- C. 6, 8, 10, 12, 14, 16
- D. 8, 14, 20, 26, 32, 38

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

39, 33, 27, 21, 15, 9

- A. 26, 22, 18, 14, 10, 6
- B. 21, 18, 15, 12, 9, 6
- C. 31, 25, 19, 13, 7, 1
- D. 32, 27, 22, 17, 12, 7

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

10, 18, 26, 34, 42, 50

- A. 8, 17, 26, 35, 44, 53
- B. 6, 14, 22, 30, 38, 46
- C. 8, 12, 16, 20, 24, 28
- D. 5, 12, 19, 26, 33, 40

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

3, 9, 15, 21, 27, 33

- A. 8, 15, 22, 29, 36, 43
- B. 1, 7, 13, 19, 25, 31
- C. 6, 11, 16, 21, 26, 31
- D. 4, 12, 20, 28, 36, 44

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

6, 9, 12, 15, 18, 21

- A. 4, 8, 12, 16, 20, 24
- B. 6, 13, 20, 27, 34, 41
- C. 7, 10, 13, 16, 19, 22
- D. 3, 9, 15, 21, 27, 33

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

19, 17, 15, 13, 11, 9

- A. 25, 21, 17, 13, 9, 5
- B. 47, 38, 29, 20, 11, 2
- C. 17, 15, 13, 11, 9, 7
- D. 56, 46, 36, 26, 16, 6

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

33, 27, 21, 15, 9, 3

- A. 50, 42, 34, 26, 18, 10
- B. 54, 45, 36, 27, 18, 9
- C. 32, 26, 20, 14, 8, 2
- D. 39, 32, 25, 18, 11, 4

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

8, 13, 18, 23, 28, 33

- A. 4, 6, 8, 10, 12, 14
- B. 9, 14, 19, 24, 29, 34
- C. 8, 15, 22, 29, 36, 43
- D. 9, 12, 15, 18, 21, 24

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

8, 13, 18, 23, 28, 33

- A. 2, 6, 10, 14, 18, 22
- B. 1, 11, 21, 31, 41, 51
- C. 5, 13, 21, 29, 37, 45
- D. 6, 11, 16, 21, 26, 31

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

37, 30, 23, 16, 9, 2

- A. 13, 11, 9, 7, 5, 3
- B. 44, 37, 30, 23, 16, 9
- C. 22, 19, 16, 13, 10, 7
- D. 47, 39, 31, 23, 15, 7

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



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- C. 31, 25, 19, 13, 7, 1
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- B. 6, 14, 22, 30, 38, 46
- C. 8, 12, 16, 20, 24, 28
- D. 5, 12, 19, 26, 33, 40

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

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- A. 8, 15, 22, 29, 36, 43
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- C. 6, 11, 16, 21, 26, 31
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5) Which choice uses the same addition rule as the pattern shown?

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- C. 7, 10, 13, 16, 19, 22
- D. 3, 9, 15, 21, 27, 33

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- C. 32, 26, 20, 14, 8, 2
- D. 39, 32, 25, 18, 11, 4

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- B. 1, 11, 21, 31, 41, 51
- C. 5, 13, 21, 29, 37, 45
- D. 6, 11, 16, 21, 26, 31

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

37, 30, 23, 16, 9, 2

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- B. 44, 37, 30, 23, 16, 9
- C. 22, 19, 16, 13, 10, 7
- D. 47, 39, 31, 23, 15, 7

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