

**Determine which choice best answers the question.****Answers**

- 1) Which choice best demonstrates a pattern with the rule subtract 5?

- A. 34, 28, 22, 16, 10, 4
- B. 25, 22, 19, 16, 13, 10
- C. 54, 45, 36, 27, 18, 9
- D. 31, 26, 21, 16, 11, 6

- 2) Which choice best demonstrates a pattern with the rule add 5?

- A. 9, 12, 15, 18, 21, 24
- B. 7, 17, 27, 37, 47, 57
- C. 5, 11, 17, 23, 29, 35
- D. 5, 10, 15, 20, 25, 30

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

- 3) Which choice best demonstrates a pattern with the rule add 4?

- A. 4, 8, 12, 16, 20, 24
- B. 5, 7, 9, 11, 13, 15
- C. 5, 10, 15, 20, 25, 30
- D. 6, 9, 12, 15, 18, 21

- 4) Which choice best demonstrates a pattern with the rule add 5?

- A. 4, 13, 22, 31, 40, 49
- B. 8, 13, 18, 23, 28, 33
- C. 8, 10, 12, 14, 16, 18
- D. 8, 14, 20, 26, 32, 38

- 5) Which choice best demonstrates a pattern with the rule subtract 3?

- A. 37, 30, 23, 16, 9, 2
- B. 57, 47, 37, 27, 17, 7
- C. 20, 17, 14, 11, 8, 5
- D. 42, 34, 26, 18, 10, 2

- 6) Which choice best demonstrates a pattern with the rule subtract 8?

- A. 29, 24, 19, 14, 9, 4
- B. 58, 48, 38, 28, 18, 8
- C. 22, 18, 14, 10, 6, 2
- D. 46, 38, 30, 22, 14, 6

- 7) Which choice best demonstrates a pattern with the rule add 8?

- A. 4, 7, 10, 13, 16, 19
- B. 10, 16, 22, 28, 34, 40
- C. 10, 18, 26, 34, 42, 50
- D. 7, 9, 11, 13, 15, 17

- 8) Which choice best demonstrates a pattern with the rule add 4?

- A. 5, 9, 13, 17, 21, 25
- B. 6, 16, 26, 36, 46, 56
- C. 4, 6, 8, 10, 12, 14
- D. 2, 11, 20, 29, 38, 47

- 9) Which choice best demonstrates a pattern with the rule subtract 2?

- A. 29, 24, 19, 14, 9, 4
- B. 45, 38, 31, 24, 17, 10
- C. 23, 20, 17, 14, 11, 8
- D. 19, 17, 15, 13, 11, 9

- 10) Which choice best demonstrates a pattern with the rule subtract 9?

- A. 18, 15, 12, 9, 6, 3
- B. 58, 48, 38, 28, 18, 8
- C. 48, 39, 30, 21, 12, 3
- D. 36, 30, 24, 18, 12, 6



Determine which choice best answers the question.

Answers

- 1) Which choice best demonstrates a pattern with the rule subtract 5?

- A. 34, 28, 22, 16, 10, 4
- B. 25, 22, 19, 16, 13, 10
- C. 54, 45, 36, 27, 18, 9
- D. 31, 26, 21, 16, 11, 6

- 2) Which choice best demonstrates a pattern with the rule add 5?

- A. 9, 12, 15, 18, 21, 24
- B. 7, 17, 27, 37, 47, 57
- C. 5, 11, 17, 23, 29, 35
- D. 5, 10, 15, 20, 25, 30

1. **D**

2. **D**

3. **A**

4. **B**

5. **C**

6. **D**

7. **C**

8. **A**

9. **D**

10. **C**

- 3) Which choice best demonstrates a pattern with the rule add 4?

- A. 4, 8, 12, 16, 20, 24
- B. 5, 7, 9, 11, 13, 15
- C. 5, 10, 15, 20, 25, 30
- D. 6, 9, 12, 15, 18, 21

- 4) Which choice best demonstrates a pattern with the rule add 5?

- A. 4, 13, 22, 31, 40, 49
- B. 8, 13, 18, 23, 28, 33
- C. 8, 10, 12, 14, 16, 18
- D. 8, 14, 20, 26, 32, 38

- 5) Which choice best demonstrates a pattern with the rule subtract 3?

- A. 37, 30, 23, 16, 9, 2
- B. 57, 47, 37, 27, 17, 7
- C. 20, 17, 14, 11, 8, 5
- D. 42, 34, 26, 18, 10, 2

- 6) Which choice best demonstrates a pattern with the rule subtract 8?

- A. 29, 24, 19, 14, 9, 4
- B. 58, 48, 38, 28, 18, 8
- C. 22, 18, 14, 10, 6, 2
- D. 46, 38, 30, 22, 14, 6

- 7) Which choice best demonstrates a pattern with the rule add 8?

- A. 4, 7, 10, 13, 16, 19
- B. 10, 16, 22, 28, 34, 40
- C. 10, 18, 26, 34, 42, 50
- D. 7, 9, 11, 13, 15, 17

- 8) Which choice best demonstrates a pattern with the rule add 4?

- A. 5, 9, 13, 17, 21, 25
- B. 6, 16, 26, 36, 46, 56
- C. 4, 6, 8, 10, 12, 14
- D. 2, 11, 20, 29, 38, 47

- 9) Which choice best demonstrates a pattern with the rule subtract 2?

- A. 29, 24, 19, 14, 9, 4
- B. 45, 38, 31, 24, 17, 10
- C. 23, 20, 17, 14, 11, 8
- D. 19, 17, 15, 13, 11, 9

- 10) Which choice best demonstrates a pattern with the rule subtract 9?

- A. 18, 15, 12, 9, 6, 3
- B. 58, 48, 38, 28, 18, 8
- C. 48, 39, 30, 21, 12, 3
- D. 36, 30, 24, 18, 12, 6