

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

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

- A. 29, 25, 21, 17, 13, 9
- B. 31, 26, 21, 16, 11, 6
- C. 42, 34, 26, 18, 10, 2
- D. 17, 15, 13, 11, 9, 7

- 2) Which choice best demonstrates a pattern with the rule subtract 4?

- A. 53, 44, 35, 26, 17, 8
- B. 26, 21, 16, 11, 6, 1
- C. 46, 38, 30, 22, 14, 6
- D. 25, 21, 17, 13, 9, 5

1. _____

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

- A. 26, 21, 16, 11, 6, 1
- B. 34, 28, 22, 16, 10, 4
- C. 18, 16, 14, 12, 10, 8
- D. 46, 37, 28, 19, 10, 1

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

- A. 21, 18, 15, 12, 9, 6
- B. 56, 46, 36, 26, 16, 6
- C. 21, 17, 13, 9, 5, 1
- D. 38, 31, 24, 17, 10, 3

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

- A. 10, 18, 26, 34, 42, 50
- B. 7, 11, 15, 19, 23, 27
- C. 7, 13, 19, 25, 31, 37
- D. 8, 11, 14, 17, 20, 23

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

- A. 8, 17, 26, 35, 44, 53
- B. 5, 8, 11, 14, 17, 20
- C. 10, 15, 20, 25, 30, 35
- D. 10, 12, 14, 16, 18, 20

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

- A. 1, 10, 19, 28, 37, 46
- B. 10, 13, 16, 19, 22, 25
- C. 8, 15, 22, 29, 36, 43
- D. 6, 16, 26, 36, 46, 56

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

- A. 18, 16, 14, 12, 10, 8
- B. 36, 29, 22, 15, 8, 1
- C. 36, 30, 24, 18, 12, 6
- D. 51, 42, 33, 24, 15, 6

11. _____

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

- A. 21, 18, 15, 12, 9, 6
- B. 15, 13, 11, 9, 7, 5
- C. 56, 46, 36, 26, 16, 6
- D. 50, 42, 34, 26, 18, 10

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

- A. 9, 13, 17, 21, 25, 29
- B. 2, 12, 22, 32, 42, 52
- C. 7, 12, 17, 22, 27, 32
- D. 9, 18, 27, 36, 45, 54

12. _____

13. _____

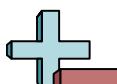
14. _____

15. _____

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

- 1) Which choice best demonstrates a pattern with the rule subtract 2?
A. 29, 25, 21, 17, 13, 9
B. 31, 26, 21, 16, 11, 6
C. 42, 34, 26, 18, 10, 2
D. 17, 15, 13, 11, 9, 7
- 2) Which choice best demonstrates a pattern with the rule subtract 4?
A. 53, 44, 35, 26, 17, 8
B. 26, 21, 16, 11, 6, 1
C. 46, 38, 30, 22, 14, 6
D. 25, 21, 17, 13, 9, 5
- 3) Which choice best demonstrates a pattern with the rule subtract 2?
A. 26, 21, 16, 11, 6, 1
B. 34, 28, 22, 16, 10, 4
C. 18, 16, 14, 12, 10, 8
D. 46, 37, 28, 19, 10, 1
- 4) Which choice best demonstrates a pattern with the rule subtract 4?
A. 21, 18, 15, 12, 9, 6
B. 56, 46, 36, 26, 16, 6
C. 21, 17, 13, 9, 5, 1
D. 38, 31, 24, 17, 10, 3
- 5) Which choice best demonstrates a pattern with the rule add 8?
A. 10, 18, 26, 34, 42, 50
B. 7, 11, 15, 19, 23, 27
C. 7, 13, 19, 25, 31, 37
D. 8, 11, 14, 17, 20, 23
- 6) Which choice best demonstrates a pattern with the rule add 5?
A. 8, 17, 26, 35, 44, 53
B. 5, 8, 11, 14, 17, 20
C. 10, 15, 20, 25, 30, 35
D. 10, 12, 14, 16, 18, 20
- 7) Which choice best demonstrates a pattern with the rule add 3?
A. 1, 10, 19, 28, 37, 46
B. 10, 13, 16, 19, 22, 25
C. 8, 15, 22, 29, 36, 43
D. 6, 16, 26, 36, 46, 56
- 8) Which choice best demonstrates a pattern with the rule subtract 7?
A. 18, 16, 14, 12, 10, 8
B. 36, 29, 22, 15, 8, 1
C. 36, 30, 24, 18, 12, 6
D. 51, 42, 33, 24, 15, 6
- 9) Which choice best demonstrates a pattern with the rule subtract 10?
A. 21, 18, 15, 12, 9, 6
B. 15, 13, 11, 9, 7, 5
C. 56, 46, 36, 26, 16, 6
D. 50, 42, 34, 26, 18, 10
- 10) Which choice best demonstrates a pattern with the rule add 10?
A. 9, 13, 17, 21, 25, 29
B. 2, 12, 22, 32, 42, 52
C. 7, 12, 17, 22, 27, 32
D. 9, 18, 27, 36, 45, 54

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

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

- 1) Which choice best demonstrates a pattern with the rule subtract 9?
A. 48, 39, 30, 21, 12, 3
B. 59, 49, 39, 29, 19, 9
C. 29, 25, 21, 17, 13, 9
D. 40, 34, 28, 22, 16, 10
- 2) Which choice best demonstrates a pattern with the rule subtract 6?
A. 12, 10, 8, 6, 4, 2
B. 49, 41, 33, 25, 17, 9
C. 60, 50, 40, 30, 20, 10
D. 40, 34, 28, 22, 16, 10
- 3) Which choice best demonstrates a pattern with the rule add 7?
A. 4, 13, 22, 31, 40, 49
B. 6, 13, 20, 27, 34, 41
C. 1, 4, 7, 10, 13, 16
D. 9, 19, 29, 39, 49, 59
- 4) Which choice best demonstrates a pattern with the rule add 5?
A. 5, 7, 9, 11, 13, 15
B. 7, 11, 15, 19, 23, 27
C. 9, 16, 23, 30, 37, 44
D. 3, 8, 13, 18, 23, 28
- 5) Which choice best demonstrates a pattern with the rule add 3?
A. 6, 16, 26, 36, 46, 56
B. 2, 5, 8, 11, 14, 17
C. 3, 8, 13, 18, 23, 28
D. 1, 5, 9, 13, 17, 21
- 6) Which choice best demonstrates a pattern with the rule add 2?
A. 9, 11, 13, 15, 17, 19
B. 4, 14, 24, 34, 44, 54
C. 6, 15, 24, 33, 42, 51
D. 9, 14, 19, 24, 29, 34
- 7) Which choice best demonstrates a pattern with the rule subtract 10?
A. 52, 42, 32, 22, 12, 2
B. 35, 29, 23, 17, 11, 5
C. 30, 25, 20, 15, 10, 5
D. 24, 21, 18, 15, 12, 9
- 8) Which choice best demonstrates a pattern with the rule subtract 10?
A. 55, 45, 35, 25, 15, 5
B. 34, 29, 24, 19, 14, 9
C. 40, 33, 26, 19, 12, 5
D. 47, 38, 29, 20, 11, 2
- 9) Which choice best demonstrates a pattern with the rule add 7?
A. 1, 5, 9, 13, 17, 21
B. 5, 14, 23, 32, 41, 50
C. 10, 12, 14, 16, 18, 20
D. 5, 12, 19, 26, 33, 40
- 10) Which choice best demonstrates a pattern with the rule add 5?
A. 2, 12, 22, 32, 42, 52
B. 4, 7, 10, 13, 16, 19
C. 5, 10, 15, 20, 25, 30
D. 4, 11, 18, 25, 32, 39

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3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

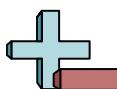
9. _____

10. _____

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

- 1) Which choice best demonstrates a pattern with the rule subtract 9?
A. 48, 39, 30, 21, 12, 3
B. 59, 49, 39, 29, 19, 9
C. 29, 25, 21, 17, 13, 9
D. 40, 34, 28, 22, 16, 10
- 2) Which choice best demonstrates a pattern with the rule subtract 6?
A. 12, 10, 8, 6, 4, 2
B. 49, 41, 33, 25, 17, 9
C. 60, 50, 40, 30, 20, 10
D. 40, 34, 28, 22, 16, 10
- 3) Which choice best demonstrates a pattern with the rule add 7?
A. 4, 13, 22, 31, 40, 49
B. 6, 13, 20, 27, 34, 41
C. 1, 4, 7, 10, 13, 16
D. 9, 19, 29, 39, 49, 59
- 4) Which choice best demonstrates a pattern with the rule add 5?
A. 5, 7, 9, 11, 13, 15
B. 7, 11, 15, 19, 23, 27
C. 9, 16, 23, 30, 37, 44
D. 3, 8, 13, 18, 23, 28
- 5) Which choice best demonstrates a pattern with the rule add 3?
A. 6, 16, 26, 36, 46, 56
B. 2, 5, 8, 11, 14, 17
C. 3, 8, 13, 18, 23, 28
D. 1, 5, 9, 13, 17, 21
- 6) Which choice best demonstrates a pattern with the rule add 2?
A. 9, 11, 13, 15, 17, 19
B. 4, 14, 24, 34, 44, 54
C. 6, 15, 24, 33, 42, 51
D. 9, 14, 19, 24, 29, 34
- 7) Which choice best demonstrates a pattern with the rule subtract 10?
A. 52, 42, 32, 22, 12, 2
B. 35, 29, 23, 17, 11, 5
C. 30, 25, 20, 15, 10, 5
D. 24, 21, 18, 15, 12, 9
- 8) Which choice best demonstrates a pattern with the rule subtract 10?
A. 55, 45, 35, 25, 15, 5
B. 34, 29, 24, 19, 14, 9
C. 40, 33, 26, 19, 12, 5
D. 47, 38, 29, 20, 11, 2
- 9) Which choice best demonstrates a pattern with the rule add 7?
A. 1, 5, 9, 13, 17, 21
B. 5, 14, 23, 32, 41, 50
C. 10, 12, 14, 16, 18, 20
D. 5, 12, 19, 26, 33, 40
- 10) Which choice best demonstrates a pattern with the rule add 5?
A. 2, 12, 22, 32, 42, 52
B. 4, 7, 10, 13, 16, 19
C. 5, 10, 15, 20, 25, 30
D. 4, 11, 18, 25, 32, 39

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

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

- 1) Which choice best demonstrates a pattern with the rule subtract 8?
A. 43, 35, 27, 19, 11, 3
B. 43, 36, 29, 22, 15, 8
C. 33, 28, 23, 18, 13, 8
D. 15, 13, 11, 9, 7, 5
- 2) Which choice best demonstrates a pattern with the rule add 6?
A. 4, 8, 12, 16, 20, 24
B. 8, 14, 20, 26, 32, 38
C. 2, 4, 6, 8, 10, 12
D. 4, 14, 24, 34, 44, 54
- 3) Which choice best demonstrates a pattern with the rule add 7?
A. 5, 12, 19, 26, 33, 40
B. 9, 15, 21, 27, 33, 39
C. 2, 10, 18, 26, 34, 42
D. 1, 6, 11, 16, 21, 26
- 4) Which choice best demonstrates a pattern with the rule add 6?
A. 9, 14, 19, 24, 29, 34
B. 8, 14, 20, 26, 32, 38
C. 9, 18, 27, 36, 45, 54
D. 7, 11, 15, 19, 23, 27
- 5) Which choice best demonstrates a pattern with the rule subtract 9?
A. 12, 10, 8, 6, 4, 2
B. 50, 41, 32, 23, 14, 5
C. 49, 41, 33, 25, 17, 9
D. 31, 26, 21, 16, 11, 6
- 6) Which choice best demonstrates a pattern with the rule add 8?
A. 4, 7, 10, 13, 16, 19
B. 2, 11, 20, 29, 38, 47
C. 1, 9, 17, 25, 33, 41
D. 8, 18, 28, 38, 48, 58
- 7) Which choice best demonstrates a pattern with the rule subtract 8?
A. 45, 38, 31, 24, 17, 10
B. 32, 27, 22, 17, 12, 7
C. 16, 14, 12, 10, 8, 6
D. 47, 39, 31, 23, 15, 7
- 8) Which choice best demonstrates a pattern with the rule add 7?
A. 4, 11, 18, 25, 32, 39
B. 4, 8, 12, 16, 20, 24
C. 4, 6, 8, 10, 12, 14
D. 9, 17, 25, 33, 41, 49
- 9) Which choice best demonstrates a pattern with the rule add 2?
A. 1, 3, 5, 7, 9, 11
B. 9, 14, 19, 24, 29, 34
C. 4, 7, 10, 13, 16, 19
D. 6, 13, 20, 27, 34, 41
- 10) Which choice best demonstrates a pattern with the rule add 9?
A. 5, 14, 23, 32, 41, 50
B. 10, 20, 30, 40, 50, 60
C. 4, 8, 12, 16, 20, 24
D. 7, 9, 11, 13, 15, 17

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7. _____

8. _____

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10. _____

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

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

- A. 43, 35, 27, 19, 11, 3
- B. 43, 36, 29, 22, 15, 8
- C. 33, 28, 23, 18, 13, 8
- D. 15, 13, 11, 9, 7, 5

- 2) Which choice best demonstrates a pattern with the rule add 6?

- A. 4, 8, 12, 16, 20, 24
- B. 8, 14, 20, 26, 32, 38
- C. 2, 4, 6, 8, 10, 12
- D. 4, 14, 24, 34, 44, 54

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

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

- A. 5, 12, 19, 26, 33, 40
- B. 9, 15, 21, 27, 33, 39
- C. 2, 10, 18, 26, 34, 42
- D. 1, 6, 11, 16, 21, 26

- 4) Which choice best demonstrates a pattern with the rule add 6?

- A. 9, 14, 19, 24, 29, 34
- B. 8, 14, 20, 26, 32, 38
- C. 9, 18, 27, 36, 45, 54
- D. 7, 11, 15, 19, 23, 27

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

- A. 12, 10, 8, 6, 4, 2
- B. 50, 41, 32, 23, 14, 5
- C. 49, 41, 33, 25, 17, 9
- D. 31, 26, 21, 16, 11, 6

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

- A. 4, 7, 10, 13, 16, 19
- B. 2, 11, 20, 29, 38, 47
- C. 1, 9, 17, 25, 33, 41
- D. 8, 18, 28, 38, 48, 58

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

- A. 45, 38, 31, 24, 17, 10
- B. 32, 27, 22, 17, 12, 7
- C. 16, 14, 12, 10, 8, 6
- D. 47, 39, 31, 23, 15, 7

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

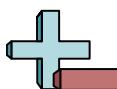
- A. 4, 11, 18, 25, 32, 39
- B. 4, 8, 12, 16, 20, 24
- C. 4, 6, 8, 10, 12, 14
- D. 9, 17, 25, 33, 41, 49

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

- A. 1, 3, 5, 7, 9, 11
- B. 9, 14, 19, 24, 29, 34
- C. 4, 7, 10, 13, 16, 19
- D. 6, 13, 20, 27, 34, 41

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

- A. 5, 14, 23, 32, 41, 50
- B. 10, 20, 30, 40, 50, 60
- C. 4, 8, 12, 16, 20, 24
- D. 7, 9, 11, 13, 15, 17

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

- 1) Which choice best demonstrates a pattern with the rule subtract 7?
A. 38, 31, 24, 17, 10, 3
B. 33, 27, 21, 15, 9, 3
C. 23, 19, 15, 11, 7, 3
D. 44, 36, 28, 20, 12, 4
- 2) Which choice best demonstrates a pattern with the rule add 6?
A. 4, 11, 18, 25, 32, 39
B. 10, 16, 22, 28, 34, 40
C. 2, 6, 10, 14, 18, 22
D. 8, 11, 14, 17, 20, 23
- 3) Which choice best demonstrates a pattern with the rule add 6?
A. 5, 14, 23, 32, 41, 50
B. 2, 8, 14, 20, 26, 32
C. 5, 7, 9, 11, 13, 15
D. 6, 13, 20, 27, 34, 41
- 4) Which choice best demonstrates a pattern with the rule add 3?
A. 2, 5, 8, 11, 14, 17
B. 10, 16, 22, 28, 34, 40
C. 5, 10, 15, 20, 25, 30
D. 10, 19, 28, 37, 46, 55
- 5) Which choice best demonstrates a pattern with the rule add 10?
A. 1, 5, 9, 13, 17, 21
B. 2, 7, 12, 17, 22, 27
C. 4, 7, 10, 13, 16, 19
D. 10, 20, 30, 40, 50, 60
- 6) Which choice best demonstrates a pattern with the rule add 8?
A. 9, 11, 13, 15, 17, 19
B. 6, 16, 26, 36, 46, 56
C. 3, 11, 19, 27, 35, 43
D. 3, 10, 17, 24, 31, 38
- 7) Which choice best demonstrates a pattern with the rule add 4?
A. 7, 11, 15, 19, 23, 27
B. 6, 15, 24, 33, 42, 51
C. 9, 15, 21, 27, 33, 39
D. 5, 15, 25, 35, 45, 55
- 8) Which choice best demonstrates a pattern with the rule subtract 7?
A. 46, 37, 28, 19, 10, 1
B. 17, 15, 13, 11, 9, 7
C. 46, 38, 30, 22, 14, 6
D. 36, 29, 22, 15, 8, 1
- 9) Which choice best demonstrates a pattern with the rule subtract 6?
A. 41, 33, 25, 17, 9, 1
B. 31, 25, 19, 13, 7, 1
C. 17, 15, 13, 11, 9, 7
D. 49, 40, 31, 22, 13, 4
- 10) Which choice best demonstrates a pattern with the rule add 4?
A. 7, 15, 23, 31, 39, 47
B. 4, 6, 8, 10, 12, 14
C. 4, 14, 24, 34, 44, 54
D. 6, 10, 14, 18, 22, 26

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Determine which choice best answers the question.

Answers

- 1) Which choice best demonstrates a pattern with the rule subtract 7?
A. 38, 31, 24, 17, 10, 3
B. 33, 27, 21, 15, 9, 3
C. 23, 19, 15, 11, 7, 3
D. 44, 36, 28, 20, 12, 4
- 2) Which choice best demonstrates a pattern with the rule add 6?
A. 4, 11, 18, 25, 32, 39
B. 10, 16, 22, 28, 34, 40
C. 2, 6, 10, 14, 18, 22
D. 8, 11, 14, 17, 20, 23
- 3) Which choice best demonstrates a pattern with the rule add 6?
A. 5, 14, 23, 32, 41, 50
B. 2, 8, 14, 20, 26, 32
C. 5, 7, 9, 11, 13, 15
D. 6, 13, 20, 27, 34, 41
- 4) Which choice best demonstrates a pattern with the rule add 3?
A. 2, 5, 8, 11, 14, 17
B. 10, 16, 22, 28, 34, 40
C. 5, 10, 15, 20, 25, 30
D. 10, 19, 28, 37, 46, 55
- 5) Which choice best demonstrates a pattern with the rule add 10?
A. 1, 5, 9, 13, 17, 21
B. 2, 7, 12, 17, 22, 27
C. 4, 7, 10, 13, 16, 19
D. 10, 20, 30, 40, 50, 60
- 6) Which choice best demonstrates a pattern with the rule add 8?
A. 9, 11, 13, 15, 17, 19
B. 6, 16, 26, 36, 46, 56
C. 3, 11, 19, 27, 35, 43
D. 3, 10, 17, 24, 31, 38
- 7) Which choice best demonstrates a pattern with the rule add 4?
A. 7, 11, 15, 19, 23, 27
B. 6, 15, 24, 33, 42, 51
C. 9, 15, 21, 27, 33, 39
D. 5, 15, 25, 35, 45, 55
- 8) Which choice best demonstrates a pattern with the rule subtract 7?
A. 46, 37, 28, 19, 10, 1
B. 17, 15, 13, 11, 9, 7
C. 46, 38, 30, 22, 14, 6
D. 36, 29, 22, 15, 8, 1
- 9) Which choice best demonstrates a pattern with the rule subtract 6?
A. 41, 33, 25, 17, 9, 1
B. 31, 25, 19, 13, 7, 1
C. 17, 15, 13, 11, 9, 7
D. 49, 40, 31, 22, 13, 4
- 10) Which choice best demonstrates a pattern with the rule add 4?
A. 7, 15, 23, 31, 39, 47
B. 4, 6, 8, 10, 12, 14
C. 4, 14, 24, 34, 44, 54
D. 6, 10, 14, 18, 22, 26

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

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

- 1) Which choice best demonstrates a pattern with the rule subtract 5?
A. 26, 22, 18, 14, 10, 6
B. 48, 40, 32, 24, 16, 8
C. 31, 26, 21, 16, 11, 6
D. 21, 18, 15, 12, 9, 6
- 2) Which choice best demonstrates a pattern with the rule subtract 3?
A. 51, 42, 33, 24, 15, 6
B. 19, 16, 13, 10, 7, 4
C. 31, 25, 19, 13, 7, 1
D. 50, 42, 34, 26, 18, 10
- 3) Which choice best demonstrates a pattern with the rule add 4?
A. 8, 16, 24, 32, 40, 48
B. 9, 19, 29, 39, 49, 59
C. 7, 11, 15, 19, 23, 27
D. 1, 8, 15, 22, 29, 36
- 4) Which choice best demonstrates a pattern with the rule subtract 3?
A. 19, 16, 13, 10, 7, 4
B. 37, 30, 23, 16, 9, 2
C. 50, 41, 32, 23, 14, 5
D. 30, 26, 22, 18, 14, 10
- 5) Which choice best demonstrates a pattern with the rule add 7?
A. 6, 10, 14, 18, 22, 26
B. 3, 6, 9, 12, 15, 18
C. 2, 9, 16, 23, 30, 37
D. 1, 6, 11, 16, 21, 26
- 6) Which choice best demonstrates a pattern with the rule subtract 5?
A. 37, 31, 25, 19, 13, 7
B. 42, 34, 26, 18, 10, 2
C. 33, 28, 23, 18, 13, 8
D. 55, 45, 35, 25, 15, 5
- 7) Which choice best demonstrates a pattern with the rule subtract 3?
A. 35, 30, 25, 20, 15, 10
B. 53, 43, 33, 23, 13, 3
C. 18, 15, 12, 9, 6, 3
D. 44, 36, 28, 20, 12, 4
- 8) Which choice best demonstrates a pattern with the rule subtract 10?
A. 14, 12, 10, 8, 6, 4
B. 31, 26, 21, 16, 11, 6
C. 41, 33, 25, 17, 9, 1
D. 57, 47, 37, 27, 17, 7
- 9) Which choice best demonstrates a pattern with the rule add 3?
A. 8, 11, 14, 17, 20, 23
B. 10, 19, 28, 37, 46, 55
C. 7, 17, 27, 37, 47, 57
D. 10, 17, 24, 31, 38, 45
- 10) Which choice best demonstrates a pattern with the rule add 8?
A. 9, 19, 29, 39, 49, 59
B. 2, 5, 8, 11, 14, 17
C. 3, 11, 19, 27, 35, 43
D. 8, 14, 20, 26, 32, 38

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

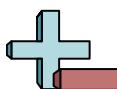


Determine which choice best answers the question.

- 1) Which choice best demonstrates a pattern with the rule subtract 5?
A. 26, 22, 18, 14, 10, 6
B. 48, 40, 32, 24, 16, 8
C. 31, 26, 21, 16, 11, 6
D. 21, 18, 15, 12, 9, 6
- 2) Which choice best demonstrates a pattern with the rule subtract 3?
A. 51, 42, 33, 24, 15, 6
B. 19, 16, 13, 10, 7, 4
C. 31, 25, 19, 13, 7, 1
D. 50, 42, 34, 26, 18, 10
- 3) Which choice best demonstrates a pattern with the rule add 4?
A. 8, 16, 24, 32, 40, 48
B. 9, 19, 29, 39, 49, 59
C. 7, 11, 15, 19, 23, 27
D. 1, 8, 15, 22, 29, 36
- 4) Which choice best demonstrates a pattern with the rule subtract 3?
A. 19, 16, 13, 10, 7, 4
B. 37, 30, 23, 16, 9, 2
C. 50, 41, 32, 23, 14, 5
D. 30, 26, 22, 18, 14, 10
- 5) Which choice best demonstrates a pattern with the rule add 7?
A. 6, 10, 14, 18, 22, 26
B. 3, 6, 9, 12, 15, 18
C. 2, 9, 16, 23, 30, 37
D. 1, 6, 11, 16, 21, 26
- 6) Which choice best demonstrates a pattern with the rule subtract 5?
A. 37, 31, 25, 19, 13, 7
B. 42, 34, 26, 18, 10, 2
C. 33, 28, 23, 18, 13, 8
D. 55, 45, 35, 25, 15, 5
- 7) Which choice best demonstrates a pattern with the rule subtract 3?
A. 35, 30, 25, 20, 15, 10
B. 53, 43, 33, 23, 13, 3
C. 18, 15, 12, 9, 6, 3
D. 44, 36, 28, 20, 12, 4
- 8) Which choice best demonstrates a pattern with the rule subtract 10?
A. 14, 12, 10, 8, 6, 4
B. 31, 26, 21, 16, 11, 6
C. 41, 33, 25, 17, 9, 1
D. 57, 47, 37, 27, 17, 7
- 9) Which choice best demonstrates a pattern with the rule add 3?
A. 8, 11, 14, 17, 20, 23
B. 10, 19, 28, 37, 46, 55
C. 7, 17, 27, 37, 47, 57
D. 10, 17, 24, 31, 38, 45
- 10) Which choice best demonstrates a pattern with the rule add 8?
A. 9, 19, 29, 39, 49, 59
B. 2, 5, 8, 11, 14, 17
C. 3, 11, 19, 27, 35, 43
D. 8, 14, 20, 26, 32, 38

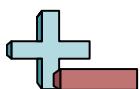
Answers

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

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

- 1) Which choice best demonstrates a pattern with the rule add 4?
A. 1 , 4 , 7 , 10 , 13 , 16
B. 7 , 11 , 15 , 19 , 23 , 27
C. 5 , 14 , 23 , 32 , 41 , 50
D. 2 , 7 , 12 , 17 , 22 , 27
- 2) Which choice best demonstrates a pattern with the rule subtract 8?
A. 45 , 38 , 31 , 24 , 17 , 10
B. 28 , 24 , 20 , 16 , 12 , 8
C. 48 , 39 , 30 , 21 , 12 , 3
D. 49 , 41 , 33 , 25 , 17 , 9
- 3) Which choice best demonstrates a pattern with the rule subtract 10?
A. 52 , 43 , 34 , 25 , 16 , 7
B. 56 , 46 , 36 , 26 , 16 , 6
C. 41 , 33 , 25 , 17 , 9 , 1
D. 45 , 38 , 31 , 24 , 17 , 10
- 4) Which choice best demonstrates a pattern with the rule subtract 9?
A. 27 , 23 , 19 , 15 , 11 , 7
B. 59 , 49 , 39 , 29 , 19 , 9
C. 35 , 29 , 23 , 17 , 11 , 5
D. 46 , 37 , 28 , 19 , 10 , 1
- 5) Which choice best demonstrates a pattern with the rule add 3?
A. 5 , 7 , 9 , 11 , 13 , 15
B. 10 , 13 , 16 , 19 , 22 , 25
C. 4 , 13 , 22 , 31 , 40 , 49
D. 10 , 17 , 24 , 31 , 38 , 45
- 6) Which choice best demonstrates a pattern with the rule add 8?
A. 3 , 11 , 19 , 27 , 35 , 43
B. 4 , 9 , 14 , 19 , 24 , 29
C. 9 , 15 , 21 , 27 , 33 , 39
D. 4 , 8 , 12 , 16 , 20 , 24
- 7) Which choice best demonstrates a pattern with the rule subtract 6?
A. 51 , 42 , 33 , 24 , 15 , 6
B. 34 , 28 , 22 , 16 , 10 , 4
C. 48 , 40 , 32 , 24 , 16 , 8
D. 55 , 45 , 35 , 25 , 15 , 5
- 8) Which choice best demonstrates a pattern with the rule add 2?
A. 5 , 7 , 9 , 11 , 13 , 15
B. 3 , 6 , 9 , 12 , 15 , 18
C. 7 , 16 , 25 , 34 , 43 , 52
D. 8 , 12 , 16 , 20 , 24 , 28
- 9) Which choice best demonstrates a pattern with the rule subtract 10?
A. 52 , 43 , 34 , 25 , 16 , 7
B. 27 , 23 , 19 , 15 , 11 , 7
C. 55 , 45 , 35 , 25 , 15 , 5
D. 18 , 15 , 12 , 9 , 6 , 3
- 10) Which choice best demonstrates a pattern with the rule subtract 8?
A. 18 , 15 , 12 , 9 , 6 , 3
B. 43 , 35 , 27 , 19 , 11 , 3
C. 52 , 43 , 34 , 25 , 16 , 7
D. 14 , 12 , 10 , 8 , 6 , 4

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



Determine which choice best answers the question.

Answers

- 1) Which choice best demonstrates a pattern with the rule add 4?
A. 1, 4, 7, 10, 13, 16
B. 7, 11, 15, 19, 23, 27
C. 5, 14, 23, 32, 41, 50
D. 2, 7, 12, 17, 22, 27
- 2) Which choice best demonstrates a pattern with the rule subtract 8?
A. 45, 38, 31, 24, 17, 10
B. 28, 24, 20, 16, 12, 8
C. 48, 39, 30, 21, 12, 3
D. 49, 41, 33, 25, 17, 9
- 3) Which choice best demonstrates a pattern with the rule subtract 10?
A. 52, 43, 34, 25, 16, 7
B. 56, 46, 36, 26, 16, 6
C. 41, 33, 25, 17, 9, 1
D. 45, 38, 31, 24, 17, 10
- 4) Which choice best demonstrates a pattern with the rule subtract 9?
A. 27, 23, 19, 15, 11, 7
B. 59, 49, 39, 29, 19, 9
C. 35, 29, 23, 17, 11, 5
D. 46, 37, 28, 19, 10, 1
- 5) Which choice best demonstrates a pattern with the rule add 3?
A. 5, 7, 9, 11, 13, 15
B. 10, 13, 16, 19, 22, 25
C. 4, 13, 22, 31, 40, 49
D. 10, 17, 24, 31, 38, 45
- 6) Which choice best demonstrates a pattern with the rule add 8?
A. 3, 11, 19, 27, 35, 43
B. 4, 9, 14, 19, 24, 29
C. 9, 15, 21, 27, 33, 39
D. 4, 8, 12, 16, 20, 24
- 7) Which choice best demonstrates a pattern with the rule subtract 6?
A. 51, 42, 33, 24, 15, 6
B. 34, 28, 22, 16, 10, 4
C. 48, 40, 32, 24, 16, 8
D. 55, 45, 35, 25, 15, 5
- 8) Which choice best demonstrates a pattern with the rule add 2?
A. 5, 7, 9, 11, 13, 15
B. 3, 6, 9, 12, 15, 18
C. 7, 16, 25, 34, 43, 52
D. 8, 12, 16, 20, 24, 28
- 9) Which choice best demonstrates a pattern with the rule subtract 10?
A. 52, 43, 34, 25, 16, 7
B. 27, 23, 19, 15, 11, 7
C. 55, 45, 35, 25, 15, 5
D. 18, 15, 12, 9, 6, 3
- 10) Which choice best demonstrates a pattern with the rule subtract 8?
A. 18, 15, 12, 9, 6, 3
B. 43, 35, 27, 19, 11, 3
C. 52, 43, 34, 25, 16, 7
D. 14, 12, 10, 8, 6, 4

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

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

- 1) Which choice best demonstrates a pattern with the rule add 9?

- A. 5, 10, 15, 20, 25, 30
- B. 10, 17, 24, 31, 38, 45
- C. 10, 19, 28, 37, 46, 55
- D. 9, 17, 25, 33, 41, 49

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

- A. 10, 17, 24, 31, 38, 45
- B. 5, 11, 17, 23, 29, 35
- C. 5, 10, 15, 20, 25, 30
- D. 10, 14, 18, 22, 26, 30

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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

- A. 36, 30, 24, 18, 12, 6
- B. 30, 25, 20, 15, 10, 5
- C. 52, 42, 32, 22, 12, 2
- D. 54, 45, 36, 27, 18, 9

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

- A. 39, 32, 25, 18, 11, 4
- B. 32, 26, 20, 14, 8, 2
- C. 29, 24, 19, 14, 9, 4
- D. 55, 45, 35, 25, 15, 5

- 5) Which choice best demonstrates a pattern with the rule subtract 7?

- A. 30, 25, 20, 15, 10, 5
- B. 52, 43, 34, 25, 16, 7
- C. 38, 31, 24, 17, 10, 3
- D. 19, 16, 13, 10, 7, 4

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

- A. 2, 10, 18, 26, 34, 42
- B. 9, 12, 15, 18, 21, 24
- C. 5, 12, 19, 26, 33, 40
- D. 7, 11, 15, 19, 23, 27

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

- A. 6, 10, 14, 18, 22, 26
- B. 9, 14, 19, 24, 29, 34
- C. 3, 5, 7, 9, 11, 13
- D. 1, 4, 7, 10, 13, 16

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

- A. 7, 15, 23, 31, 39, 47
- B. 7, 12, 17, 22, 27, 32
- C. 1, 8, 15, 22, 29, 36
- D. 1, 5, 9, 13, 17, 21

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

- A. 56, 46, 36, 26, 16, 6
- B. 17, 15, 13, 11, 9, 7
- C. 23, 19, 15, 11, 7, 3
- D. 43, 36, 29, 22, 15, 8

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

- A. 7, 12, 17, 22, 27, 32
- B. 6, 9, 12, 15, 18, 21
- C. 5, 9, 13, 17, 21, 25
- D. 4, 14, 24, 34, 44, 54

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

- 1) Which choice best demonstrates a pattern with the rule add 9?

- A. 5, 10, 15, 20, 25, 30
- B. 10, 17, 24, 31, 38, 45
- C. 10, 19, 28, 37, 46, 55
- D. 9, 17, 25, 33, 41, 49

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

- A. 10, 17, 24, 31, 38, 45
- B. 5, 11, 17, 23, 29, 35
- C. 5, 10, 15, 20, 25, 30
- D. 10, 14, 18, 22, 26, 30

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

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

- A. 36, 30, 24, 18, 12, 6
- B. 30, 25, 20, 15, 10, 5
- C. 52, 42, 32, 22, 12, 2
- D. 54, 45, 36, 27, 18, 9

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

- A. 39, 32, 25, 18, 11, 4
- B. 32, 26, 20, 14, 8, 2
- C. 29, 24, 19, 14, 9, 4
- D. 55, 45, 35, 25, 15, 5

- 5) Which choice best demonstrates a pattern with the rule subtract 7?

- A. 30, 25, 20, 15, 10, 5
- B. 52, 43, 34, 25, 16, 7
- C. 38, 31, 24, 17, 10, 3
- D. 19, 16, 13, 10, 7, 4

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

- A. 2, 10, 18, 26, 34, 42
- B. 9, 12, 15, 18, 21, 24
- C. 5, 12, 19, 26, 33, 40
- D. 7, 11, 15, 19, 23, 27

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

- A. 6, 10, 14, 18, 22, 26
- B. 9, 14, 19, 24, 29, 34
- C. 3, 5, 7, 9, 11, 13
- D. 1, 4, 7, 10, 13, 16

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

- A. 7, 15, 23, 31, 39, 47
- B. 7, 12, 17, 22, 27, 32
- C. 1, 8, 15, 22, 29, 36
- D. 1, 5, 9, 13, 17, 21

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

- A. 56, 46, 36, 26, 16, 6
- B. 17, 15, 13, 11, 9, 7
- C. 23, 19, 15, 11, 7, 3
- D. 43, 36, 29, 22, 15, 8

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

- A. 7, 12, 17, 22, 27, 32
- B. 6, 9, 12, 15, 18, 21
- C. 5, 9, 13, 17, 21, 25
- D. 4, 14, 24, 34, 44, 54

**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
- 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

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

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

- 1) Which choice best demonstrates a pattern with the rule subtract 7?
A. 26, 22, 18, 14, 10, 6
B. 58, 48, 38, 28, 18, 8
C. 43, 36, 29, 22, 15, 8
D. 37, 31, 25, 19, 13, 7
- 2) Which choice best demonstrates a pattern with the rule add 10?
A. 1, 11, 21, 31, 41, 51
B. 8, 13, 18, 23, 28, 33
C. 5, 13, 21, 29, 37, 45
D. 2, 5, 8, 11, 14, 17
- 3) Which choice best demonstrates a pattern with the rule add 8?
A. 4, 13, 22, 31, 40, 49
B. 2, 10, 18, 26, 34, 42
C. 5, 7, 9, 11, 13, 15
D. 2, 7, 12, 17, 22, 27
- 4) Which choice best demonstrates a pattern with the rule subtract 4?
A. 47, 39, 31, 23, 15, 7
B. 24, 20, 16, 12, 8, 4
C. 35, 29, 23, 17, 11, 5
D. 41, 34, 27, 20, 13, 6
- 5) Which choice best demonstrates a pattern with the rule add 6?
A. 3, 9, 15, 21, 27, 33
B. 7, 16, 25, 34, 43, 52
C. 7, 10, 13, 16, 19, 22
D. 4, 6, 8, 10, 12, 14
- 6) Which choice best demonstrates a pattern with the rule subtract 9?
A. 54, 45, 36, 27, 18, 9
B. 40, 34, 28, 22, 16, 10
C. 41, 33, 25, 17, 9, 1
D. 29, 25, 21, 17, 13, 9
- 7) Which choice best demonstrates a pattern with the rule subtract 7?
A. 44, 36, 28, 20, 12, 4
B. 16, 13, 10, 7, 4, 1
C. 17, 15, 13, 11, 9, 7
D. 45, 38, 31, 24, 17, 10
- 8) Which choice best demonstrates a pattern with the rule subtract 7?
A. 30, 26, 22, 18, 14, 10
B. 25, 22, 19, 16, 13, 10
C. 38, 31, 24, 17, 10, 3
D. 40, 34, 28, 22, 16, 10
- 9) Which choice best demonstrates a pattern with the rule subtract 8?
A. 44, 36, 28, 20, 12, 4
B. 39, 33, 27, 21, 15, 9
C. 24, 21, 18, 15, 12, 9
D. 27, 23, 19, 15, 11, 7
- 10) Which choice best demonstrates a pattern with the rule add 5?
A. 3, 5, 7, 9, 11, 13
B. 7, 12, 17, 22, 27, 32
C. 6, 9, 12, 15, 18, 21
D. 8, 17, 26, 35, 44, 53

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Determine which choice best answers the question.

Answers

- 1) Which choice best demonstrates a pattern with the rule subtract 7?
A. 26, 22, 18, 14, 10, 6
B. 58, 48, 38, 28, 18, 8
C. 43, 36, 29, 22, 15, 8
D. 37, 31, 25, 19, 13, 7
- 2) Which choice best demonstrates a pattern with the rule add 10?
A. 1, 11, 21, 31, 41, 51
B. 8, 13, 18, 23, 28, 33
C. 5, 13, 21, 29, 37, 45
D. 2, 5, 8, 11, 14, 17
- 3) Which choice best demonstrates a pattern with the rule add 8?
A. 4, 13, 22, 31, 40, 49
B. 2, 10, 18, 26, 34, 42
C. 5, 7, 9, 11, 13, 15
D. 2, 7, 12, 17, 22, 27
- 4) Which choice best demonstrates a pattern with the rule subtract 4?
A. 47, 39, 31, 23, 15, 7
B. 24, 20, 16, 12, 8, 4
C. 35, 29, 23, 17, 11, 5
D. 41, 34, 27, 20, 13, 6
- 5) Which choice best demonstrates a pattern with the rule add 6?
A. 3, 9, 15, 21, 27, 33
B. 7, 16, 25, 34, 43, 52
C. 7, 10, 13, 16, 19, 22
D. 4, 6, 8, 10, 12, 14
- 6) Which choice best demonstrates a pattern with the rule subtract 9?
A. 54, 45, 36, 27, 18, 9
B. 40, 34, 28, 22, 16, 10
C. 41, 33, 25, 17, 9, 1
D. 29, 25, 21, 17, 13, 9
- 7) Which choice best demonstrates a pattern with the rule subtract 7?
A. 44, 36, 28, 20, 12, 4
B. 16, 13, 10, 7, 4, 1
C. 17, 15, 13, 11, 9, 7
D. 45, 38, 31, 24, 17, 10
- 8) Which choice best demonstrates a pattern with the rule subtract 7?
A. 30, 26, 22, 18, 14, 10
B. 25, 22, 19, 16, 13, 10
C. 38, 31, 24, 17, 10, 3
D. 40, 34, 28, 22, 16, 10
- 9) Which choice best demonstrates a pattern with the rule subtract 8?
A. 44, 36, 28, 20, 12, 4
B. 39, 33, 27, 21, 15, 9
C. 24, 21, 18, 15, 12, 9
D. 27, 23, 19, 15, 11, 7
- 10) Which choice best demonstrates a pattern with the rule add 5?
A. 3, 5, 7, 9, 11, 13
B. 7, 12, 17, 22, 27, 32
C. 6, 9, 12, 15, 18, 21
D. 8, 17, 26, 35, 44, 53

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

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

- 1) Which choice best demonstrates a pattern with the rule add 7?
A. 3, 13, 23, 33, 43, 53
B. 6, 13, 20, 27, 34, 41
C. 9, 13, 17, 21, 25, 29
D. 9, 11, 13, 15, 17, 19
- 2) Which choice best demonstrates a pattern with the rule subtract 8?
A. 27, 23, 19, 15, 11, 7
B. 45, 37, 29, 21, 13, 5
C. 19, 17, 15, 13, 11, 9
D. 22, 19, 16, 13, 10, 7
- 3) Which choice best demonstrates a pattern with the rule add 4?
A. 10, 17, 24, 31, 38, 45
B. 5, 13, 21, 29, 37, 45
C. 5, 9, 13, 17, 21, 25
D. 5, 14, 23, 32, 41, 50
- 4) Which choice best demonstrates a pattern with the rule add 10?
A. 4, 14, 24, 34, 44, 54
B. 4, 7, 10, 13, 16, 19
C. 5, 14, 23, 32, 41, 50
D. 8, 15, 22, 29, 36, 43
- 5) Which choice best demonstrates a pattern with the rule add 8?
A. 3, 9, 15, 21, 27, 33
B. 1, 9, 17, 25, 33, 41
C. 6, 10, 14, 18, 22, 26
D. 1, 3, 5, 7, 9, 11
- 6) Which choice best demonstrates a pattern with the rule add 4?
A. 3, 9, 15, 21, 27, 33
B. 4, 13, 22, 31, 40, 49
C. 7, 11, 15, 19, 23, 27
D. 10, 13, 16, 19, 22, 25
- 7) Which choice best demonstrates a pattern with the rule subtract 3?
A. 47, 39, 31, 23, 15, 7
B. 35, 30, 25, 20, 15, 10
C. 19, 16, 13, 10, 7, 4
D. 38, 32, 26, 20, 14, 8
- 8) Which choice best demonstrates a pattern with the rule subtract 4?
A. 43, 36, 29, 22, 15, 8
B. 38, 32, 26, 20, 14, 8
C. 26, 21, 16, 11, 6, 1
D. 28, 24, 20, 16, 12, 8
- 9) Which choice best demonstrates a pattern with the rule add 10?
A. 7, 13, 19, 25, 31, 37
B. 4, 13, 22, 31, 40, 49
C. 7, 17, 27, 37, 47, 57
D. 8, 12, 16, 20, 24, 28
- 10) Which choice best demonstrates a pattern with the rule add 9?
A. 5, 11, 17, 23, 29, 35
B. 10, 15, 20, 25, 30, 35
C. 6, 15, 24, 33, 42, 51
D. 7, 17, 27, 37, 47, 57

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Determine which choice best answers the question.

Answers

- 1) Which choice best demonstrates a pattern with the rule add 7?
A. 3, 13, 23, 33, 43, 53
B. 6, 13, 20, 27, 34, 41
C. 9, 13, 17, 21, 25, 29
D. 9, 11, 13, 15, 17, 19
- 2) Which choice best demonstrates a pattern with the rule subtract 8?
A. 27, 23, 19, 15, 11, 7
B. 45, 37, 29, 21, 13, 5
C. 19, 17, 15, 13, 11, 9
D. 22, 19, 16, 13, 10, 7
- 3) Which choice best demonstrates a pattern with the rule add 4?
A. 10, 17, 24, 31, 38, 45
B. 5, 13, 21, 29, 37, 45
C. 5, 9, 13, 17, 21, 25
D. 5, 14, 23, 32, 41, 50
- 4) Which choice best demonstrates a pattern with the rule add 10?
A. 4, 14, 24, 34, 44, 54
B. 4, 7, 10, 13, 16, 19
C. 5, 14, 23, 32, 41, 50
D. 8, 15, 22, 29, 36, 43
- 5) Which choice best demonstrates a pattern with the rule add 8?
A. 3, 9, 15, 21, 27, 33
B. 1, 9, 17, 25, 33, 41
C. 6, 10, 14, 18, 22, 26
D. 1, 3, 5, 7, 9, 11
- 6) Which choice best demonstrates a pattern with the rule add 4?
A. 3, 9, 15, 21, 27, 33
B. 4, 13, 22, 31, 40, 49
C. 7, 11, 15, 19, 23, 27
D. 10, 13, 16, 19, 22, 25
- 7) Which choice best demonstrates a pattern with the rule subtract 3?
A. 47, 39, 31, 23, 15, 7
B. 35, 30, 25, 20, 15, 10
C. 19, 16, 13, 10, 7, 4
D. 38, 32, 26, 20, 14, 8
- 8) Which choice best demonstrates a pattern with the rule subtract 4?
A. 43, 36, 29, 22, 15, 8
B. 38, 32, 26, 20, 14, 8
C. 26, 21, 16, 11, 6, 1
D. 28, 24, 20, 16, 12, 8
- 9) Which choice best demonstrates a pattern with the rule add 10?
A. 7, 13, 19, 25, 31, 37
B. 4, 13, 22, 31, 40, 49
C. 7, 17, 27, 37, 47, 57
D. 8, 12, 16, 20, 24, 28
- 10) Which choice best demonstrates a pattern with the rule add 9?
A. 5, 11, 17, 23, 29, 35
B. 10, 15, 20, 25, 30, 35
C. 6, 15, 24, 33, 42, 51
D. 7, 17, 27, 37, 47, 57

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