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

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

26 , 20 , 14 , 8 , 2

- A. 31 , 25 , 19 , 13 , 7
- B. 18 , 16 , 14 , 12 , 10
- C. 36 , 28 , 20 , 12 , 4
- D. 44 , 35 , 26 , 17 , 8

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

16 , 14 , 12 , 10 , 8

- A. 18 , 16 , 14 , 12 , 10
- B. 17 , 14 , 11 , 8 , 5
- C. 46 , 37 , 28 , 19 , 10
- D. 38 , 29 , 20 , 11 , 2

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

44 , 34 , 24 , 14 , 4

- A. 14 , 12 , 10 , 8 , 6
- B. 45 , 35 , 25 , 15 , 5
- C. 34 , 26 , 18 , 10 , 2
- D. 29 , 23 , 17 , 11 , 5

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

1 , 8 , 15 , 22 , 29

- A. 9 , 19 , 29 , 39 , 49
- B. 8 , 15 , 22 , 29 , 36
- C. 9 , 18 , 27 , 36 , 45
- D. 4 , 12 , 20 , 28 , 36

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

3 , 7 , 11 , 15 , 19

- A. 4 , 12 , 20 , 28 , 36
- B. 5 , 11 , 17 , 23 , 29
- C. 5 , 12 , 19 , 26 , 33
- D. 2 , 6 , 10 , 14 , 18

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

1 , 5 , 9 , 13 , 17

- A. 8 , 12 , 16 , 20 , 24
- B. 7 , 17 , 27 , 37 , 47
- C. 3 , 6 , 9 , 12 , 15
- D. 5 , 8 , 11 , 14 , 17

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

8 , 12 , 16 , 20 , 24

- A. 7 , 10 , 13 , 16 , 19
- B. 2 , 8 , 14 , 20 , 26
- C. 4 , 10 , 16 , 22 , 28
- D. 4 , 8 , 12 , 16 , 20

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

42 , 32 , 22 , 12 , 2

- A. 17 , 14 , 11 , 8 , 5
- B. 50 , 40 , 30 , 20 , 10
- C. 43 , 34 , 25 , 16 , 7
- D. 17 , 13 , 9 , 5 , 1

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

5 , 7 , 9 , 11 , 13

- A. 2 , 9 , 16 , 23 , 30
- B. 4 , 8 , 12 , 16 , 20
- C. 2 , 11 , 20 , 29 , 38
- D. 1 , 3 , 5 , 7 , 9

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

35 , 28 , 21 , 14 , 7

- A. 49 , 39 , 29 , 19 , 9
- B. 38 , 31 , 24 , 17 , 10
- C. 10 , 8 , 6 , 4 , 2
- D. 21 , 18 , 15 , 12 , 9

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

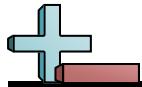
6. _____

7. _____

8. _____

9. _____

10. _____



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

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

26 , 20 , 14 , 8 , 2

- A. 31 , 25 , 19 , 13 , 7
- B. 18 , 16 , 14 , 12 , 10
- C. 36 , 28 , 20 , 12 , 4
- D. 44 , 35 , 26 , 17 , 8

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

16 , 14 , 12 , 10 , 8

- A. 18 , 16 , 14 , 12 , 10
- B. 17 , 14 , 11 , 8 , 5
- C. 46 , 37 , 28 , 19 , 10
- D. 38 , 29 , 20 , 11 , 2

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

44 , 34 , 24 , 14 , 4

- A. 14 , 12 , 10 , 8 , 6
- B. 45 , 35 , 25 , 15 , 5
- C. 34 , 26 , 18 , 10 , 2
- D. 29 , 23 , 17 , 11 , 5

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

1 , 8 , 15 , 22 , 29

- A. 9 , 19 , 29 , 39 , 49
- B. 8 , 15 , 22 , 29 , 36
- C. 9 , 18 , 27 , 36 , 45
- D. 4 , 12 , 20 , 28 , 36

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

3 , 7 , 11 , 15 , 19

- A. 4 , 12 , 20 , 28 , 36
- B. 5 , 11 , 17 , 23 , 29
- C. 5 , 12 , 19 , 26 , 33
- D. 2 , 6 , 10 , 14 , 18

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

1 , 5 , 9 , 13 , 17

- A. 8 , 12 , 16 , 20 , 24
- B. 7 , 17 , 27 , 37 , 47
- C. 3 , 6 , 9 , 12 , 15
- D. 5 , 8 , 11 , 14 , 17

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

8 , 12 , 16 , 20 , 24

- A. 7 , 10 , 13 , 16 , 19
- B. 2 , 8 , 14 , 20 , 26
- C. 4 , 10 , 16 , 22 , 28
- D. 4 , 8 , 12 , 16 , 20

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

42 , 32 , 22 , 12 , 2

- A. 17 , 14 , 11 , 8 , 5
- B. 50 , 40 , 30 , 20 , 10
- C. 43 , 34 , 25 , 16 , 7
- D. 17 , 13 , 9 , 5 , 1

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

5 , 7 , 9 , 11 , 13

- A. 2 , 9 , 16 , 23 , 30
- B. 4 , 8 , 12 , 16 , 20
- C. 2 , 11 , 20 , 29 , 38
- D. 1 , 3 , 5 , 7 , 9

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

35 , 28 , 21 , 14 , 7

- A. 49 , 39 , 29 , 19 , 9
- B. 38 , 31 , 24 , 17 , 10
- C. 10 , 8 , 6 , 4 , 2
- D. 21 , 18 , 15 , 12 , 9

Answers

1. **A**

2. **A**

3. **A**

4. **D**

5. **B**

6. **B**

7. **B**

8. **D**

9. **D**

10. **B**

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

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

7 , 15 , 23 , 31 , 39

- A. 5 , 15 , 25 , 35 , 45
- B. 6 , 14 , 22 , 30 , 38
- C. 3 , 13 , 23 , 33 , 43
- D. 3 , 10 , 17 , 24 , 31

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

44 , 35 , 26 , 17 , 8

- A. 38 , 30 , 22 , 14 , 6
- B. 40 , 31 , 22 , 13 , 4
- C. 22 , 18 , 14 , 10 , 6
- D. 14 , 11 , 8 , 5 , 2

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

2 , 7 , 12 , 17 , 22

- A. 7 , 11 , 15 , 19 , 23
- B. 1 , 3 , 5 , 7 , 9
- C. 6 , 15 , 24 , 33 , 42
- D. 4 , 9 , 14 , 19 , 24

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

5 , 8 , 11 , 14 , 17

- A. 2 , 6 , 10 , 14 , 18
- B. 10 , 14 , 18 , 22 , 26
- C. 7 , 16 , 25 , 34 , 43
- D. 7 , 10 , 13 , 16 , 19

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

9 , 7 , 5 , 3 , 1

- A. 42 , 33 , 24 , 15 , 6
- B. 18 , 16 , 14 , 12 , 10
- C. 27 , 22 , 17 , 12 , 7
- D. 45 , 36 , 27 , 18 , 9

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

1 , 11 , 21 , 31 , 41

- A. 7 , 11 , 15 , 19 , 23
- B. 9 , 14 , 19 , 24 , 29
- C. 2 , 9 , 16 , 23 , 30
- D. 5 , 15 , 25 , 35 , 45

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

10 , 14 , 18 , 22 , 26

- A. 9 , 16 , 23 , 30 , 37
- B. 6 , 16 , 26 , 36 , 46
- C. 9 , 17 , 25 , 33 , 41
- D. 9 , 13 , 17 , 21 , 25

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

7 , 10 , 13 , 16 , 19

- A. 1 , 11 , 21 , 31 , 41
- B. 1 , 4 , 7 , 10 , 13
- C. 10 , 12 , 14 , 16 , 18
- D. 8 , 17 , 26 , 35 , 44

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

43 , 33 , 23 , 13 , 3

- A. 43 , 34 , 25 , 16 , 7
- B. 44 , 34 , 24 , 14 , 4
- C. 23 , 19 , 15 , 11 , 7
- D. 20 , 17 , 14 , 11 , 8

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

6 , 11 , 16 , 21 , 26

- A. 10 , 15 , 20 , 25 , 30
- B. 8 , 14 , 20 , 26 , 32
- C. 2 , 5 , 8 , 11 , 14
- D. 7 , 15 , 23 , 31 , 39

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

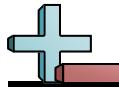
6. _____

7. _____

8. _____

9. _____

10. _____



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

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

7 , 15 , 23 , 31 , 39

- A. 5 , 15 , 25 , 35 , 45
- B. 6 , 14 , 22 , 30 , 38
- C. 3 , 13 , 23 , 33 , 43
- D. 3 , 10 , 17 , 24 , 31

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

44 , 35 , 26 , 17 , 8

- A. 38 , 30 , 22 , 14 , 6
- B. 40 , 31 , 22 , 13 , 4
- C. 22 , 18 , 14 , 10 , 6
- D. 14 , 11 , 8 , 5 , 2

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

2 , 7 , 12 , 17 , 22

- A. 7 , 11 , 15 , 19 , 23
- B. 1 , 3 , 5 , 7 , 9
- C. 6 , 15 , 24 , 33 , 42
- D. 4 , 9 , 14 , 19 , 24

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

5 , 8 , 11 , 14 , 17

- A. 2 , 6 , 10 , 14 , 18
- B. 10 , 14 , 18 , 22 , 26
- C. 7 , 16 , 25 , 34 , 43
- D. 7 , 10 , 13 , 16 , 19

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

9 , 7 , 5 , 3 , 1

- A. 42 , 33 , 24 , 15 , 6
- B. 18 , 16 , 14 , 12 , 10
- C. 27 , 22 , 17 , 12 , 7
- D. 45 , 36 , 27 , 18 , 9

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

1 , 11 , 21 , 31 , 41

- A. 7 , 11 , 15 , 19 , 23
- B. 9 , 14 , 19 , 24 , 29
- C. 2 , 9 , 16 , 23 , 30
- D. 5 , 15 , 25 , 35 , 45

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

10 , 14 , 18 , 22 , 26

- A. 9 , 16 , 23 , 30 , 37
- B. 6 , 16 , 26 , 36 , 46
- C. 9 , 17 , 25 , 33 , 41
- D. 9 , 13 , 17 , 21 , 25

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

7 , 10 , 13 , 16 , 19

- A. 1 , 11 , 21 , 31 , 41
- B. 1 , 4 , 7 , 10 , 13
- C. 10 , 12 , 14 , 16 , 18
- D. 8 , 17 , 26 , 35 , 44

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

43 , 33 , 23 , 13 , 3

- A. 43 , 34 , 25 , 16 , 7
- B. 44 , 34 , 24 , 14 , 4
- C. 23 , 19 , 15 , 11 , 7
- D. 20 , 17 , 14 , 11 , 8

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

6 , 11 , 16 , 21 , 26

- A. 10 , 15 , 20 , 25 , 30
- B. 8 , 14 , 20 , 26 , 32
- C. 2 , 5 , 8 , 11 , 14
- D. 7 , 15 , 23 , 31 , 39

Answers

1. **B**

2. **D**

3. **B**

4. **D**

5. **D**

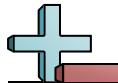
6. **B**

7. **D**

8. **B**

9. **B**

10. **A**

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

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

5 , 7 , 9 , 11 , 13

- A. 8 , 13 , 18 , 23 , 28
- B. 7 , 15 , 23 , 31 , 39
- C. 3 , 9 , 15 , 21 , 27
- D. 2 , 4 , 6 , 8 , 10

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

22 , 17 , 12 , 7 , 2

- A. 21 , 16 , 11 , 6 , 1
- B. 14 , 12 , 10 , 8 , 6
- C. 39 , 31 , 23 , 15 , 7
- D. 16 , 13 , 10 , 7 , 4

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

38 , 30 , 22 , 14 , 6

- A. 45 , 35 , 25 , 15 , 5
- B. 19 , 15 , 11 , 7 , 3
- C. 41 , 31 , 21 , 11 , 1
- D. 39 , 31 , 23 , 15 , 7

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

18 , 14 , 10 , 6 , 2

- A. 40 , 31 , 22 , 13 , 4
- B. 19 , 15 , 11 , 7 , 3
- C. 34 , 27 , 20 , 13 , 6
- D. 34 , 28 , 22 , 16 , 10

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

34 , 26 , 18 , 10 , 2 , 39 , 30 , 21 , 12 , 3

- A. 28 , 23 , 18 , 13 , 8
- B. 22 , 19 , 16 , 13 , 10
- C. 21 , 17 , 13 , 9 , 5
- D. 44 , 35 , 26 , 17 , 8

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

34 , 26 , 18 , 10 , 2

- A. 27 , 22 , 17 , 12 , 7
- B. 39 , 30 , 21 , 12 , 3
- C. 41 , 33 , 25 , 17 , 9
- D. 20 , 16 , 12 , 8 , 4

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

19 , 15 , 11 , 7 , 3

- A. 29 , 24 , 19 , 14 , 9
- B. 24 , 19 , 14 , 9 , 4
- C. 21 , 16 , 11 , 6 , 1
- D. 20 , 16 , 12 , 8 , 4

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

36 , 28 , 20 , 12 , 4

- A. 41 , 33 , 25 , 17 , 9
- B. 43 , 33 , 23 , 13 , 3
- C. 18 , 16 , 14 , 12 , 10
- D. 26 , 22 , 18 , 14 , 10

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

36 , 28 , 20 , 12 , 4 , 20 , 16 , 12 , 8 , 4

- A. 22 , 18 , 14 , 10 , 6
- B. 40 , 32 , 24 , 16 , 8
- C. 27 , 22 , 17 , 12 , 7
- D. 16 , 14 , 12 , 10 , 8

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

30 , 24 , 18 , 12 , 6

- A. 25 , 20 , 15 , 10 , 5
- B. 35 , 27 , 19 , 11 , 3
- C. 29 , 22 , 15 , 8 , 1
- D. 29 , 23 , 17 , 11 , 5

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

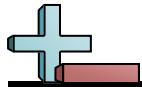
6. _____

7. _____

8. _____

9. _____

10. _____



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

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

5 , 7 , 9 , 11 , 13

- A. 8 , 13 , 18 , 23 , 28
- B. 7 , 15 , 23 , 31 , 39
- C. 3 , 9 , 15 , 21 , 27
- D. 2 , 4 , 6 , 8 , 10

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

22 , 17 , 12 , 7 , 2

- A. 21 , 16 , 11 , 6 , 1
- B. 14 , 12 , 10 , 8 , 6
- C. 39 , 31 , 23 , 15 , 7
- D. 16 , 13 , 10 , 7 , 4

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

38 , 30 , 22 , 14 , 6

- A. 45 , 35 , 25 , 15 , 5
- B. 19 , 15 , 11 , 7 , 3
- C. 41 , 31 , 21 , 11 , 1
- D. 39 , 31 , 23 , 15 , 7

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

18 , 14 , 10 , 6 , 2

- A. 40 , 31 , 22 , 13 , 4
- B. 19 , 15 , 11 , 7 , 3
- C. 34 , 27 , 20 , 13 , 6
- D. 34 , 28 , 22 , 16 , 10

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

34 , 26 , 18 , 10 , 2 , 39 , 30 , 21 , 12 , 3

- A. 28 , 23 , 18 , 13 , 8
- B. 22 , 19 , 16 , 13 , 10
- C. 21 , 17 , 13 , 9 , 5
- D. 44 , 35 , 26 , 17 , 8

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

34 , 26 , 18 , 10 , 2

- A. 27 , 22 , 17 , 12 , 7
- B. 39 , 30 , 21 , 12 , 3
- C. 41 , 33 , 25 , 17 , 9
- D. 20 , 16 , 12 , 8 , 4

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

19 , 15 , 11 , 7 , 3

- A. 29 , 24 , 19 , 14 , 9
- B. 24 , 19 , 14 , 9 , 4
- C. 21 , 16 , 11 , 6 , 1
- D. 20 , 16 , 12 , 8 , 4

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

36 , 28 , 20 , 12 , 4

- A. 41 , 33 , 25 , 17 , 9
- B. 43 , 33 , 23 , 13 , 3
- C. 18 , 16 , 14 , 12 , 10
- D. 26 , 22 , 18 , 14 , 10

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

36 , 28 , 20 , 12 , 4 , 20 , 16 , 12 , 8 , 4

- A. 22 , 18 , 14 , 10 , 6
- B. 40 , 32 , 24 , 16 , 8
- C. 27 , 22 , 17 , 12 , 7
- D. 16 , 14 , 12 , 10 , 8

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

30 , 24 , 18 , 12 , 6

- A. 25 , 20 , 15 , 10 , 5
- B. 35 , 27 , 19 , 11 , 3
- C. 29 , 22 , 15 , 8 , 1
- D. 29 , 23 , 17 , 11 , 5

Answers

1. **D**

2. **C**

3. **A**

4. **D**

5. **D**

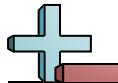
6. **A**

7. **B**

8. **A**

9. **D**

10. **D**

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

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

4 , 9 , 14 , 19 , 24

- A. 10 , 20 , 30 , 40 , 50
- B. 8 , 18 , 28 , 38 , 48
- C. 6 , 16 , 26 , 36 , 46
- D. 7 , 12 , 17 , 22 , 27

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

18 , 16 , 14 , 12 , 10

- A. 46 , 36 , 26 , 16 , 6
- B. 49 , 39 , 29 , 19 , 9
- C. 11 , 9 , 7 , 5 , 3
- D. 19 , 15 , 11 , 7 , 3

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

7 , 16 , 25 , 34 , 43

- A. 9 , 18 , 27 , 36 , 45
- B. 3 , 7 , 11 , 15 , 19
- C. 5 , 10 , 15 , 20 , 25
- D. 4 , 7 , 10 , 13 , 16

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

2 , 12 , 22 , 32 , 42

- A. 4 , 14 , 24 , 34 , 44
- B. 3 , 10 , 17 , 24 , 31
- C. 6 , 8 , 10 , 12 , 14
- D. 1 , 7 , 13 , 19 , 25

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

22 , 19 , 16 , 13 , 10

- A. 15 , 12 , 9 , 6 , 3
- B. 30 , 24 , 18 , 12 , 6
- C. 32 , 26 , 20 , 14 , 8
- D. 44 , 35 , 26 , 17 , 8

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

10 , 19 , 28 , 37 , 46

- A. 1 , 3 , 5 , 7 , 9
- B. 8 , 17 , 26 , 35 , 44
- C. 8 , 10 , 12 , 14 , 16
- D. 4 , 11 , 18 , 25 , 32

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

36 , 29 , 22 , 15 , 8

- A. 43 , 34 , 25 , 16 , 7
- B. 13 , 10 , 7 , 4 , 1
- C. 31 , 24 , 17 , 10 , 3
- D. 37 , 29 , 21 , 13 , 5

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

9 , 7 , 5 , 3 , 1

- A. 35 , 28 , 21 , 14 , 7
- B. 26 , 21 , 16 , 11 , 6
- C. 27 , 22 , 17 , 12 , 7
- D. 16 , 14 , 12 , 10 , 8

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

12 , 10 , 8 , 6 , 4

- A. 29 , 24 , 19 , 14 , 9
- B. 22 , 17 , 12 , 7 , 2
- C. 41 , 31 , 21 , 11 , 1
- D. 17 , 15 , 13 , 11 , 9

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

2 , 4 , 6 , 8 , 10

- A. 8 , 13 , 18 , 23 , 28
- B. 6 , 10 , 14 , 18 , 22
- C. 5 , 7 , 9 , 11 , 13
- D. 6 , 11 , 16 , 21 , 26

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

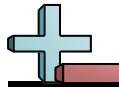
6. _____

7. _____

8. _____

9. _____

10. _____



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

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

$$4, 9, 14, 19, 24$$

- A. $10, 20, 30, 40, 50$
- B. $8, 18, 28, 38, 48$
- C. $6, 16, 26, 36, 46$
- D. $7, 12, 17, 22, 27$

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

$$18, 16, 14, 12, 10$$

- A. $46, 36, 26, 16, 6$
- B. $49, 39, 29, 19, 9$
- C. $11, 9, 7, 5, 3$
- D. $19, 15, 11, 7, 3$

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

$$7, 16, 25, 34, 43$$

- A. $9, 18, 27, 36, 45$
- B. $3, 7, 11, 15, 19$
- C. $5, 10, 15, 20, 25$
- D. $4, 7, 10, 13, 16$

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

$$2, 12, 22, 32, 42$$

- A. $4, 14, 24, 34, 44$
- B. $3, 10, 17, 24, 31$
- C. $6, 8, 10, 12, 14$
- D. $1, 7, 13, 19, 25$

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

$$22, 19, 16, 13, 10$$

- A. $15, 12, 9, 6, 3$
- B. $30, 24, 18, 12, 6$
- C. $32, 26, 20, 14, 8$
- D. $44, 35, 26, 17, 8$

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

$$10, 19, 28, 37, 46$$

- A. $1, 3, 5, 7, 9$
- B. $8, 17, 26, 35, 44$
- C. $8, 10, 12, 14, 16$
- D. $4, 11, 18, 25, 32$

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

$$36, 29, 22, 15, 8$$

- A. $43, 34, 25, 16, 7$
- B. $13, 10, 7, 4, 1$
- C. $31, 24, 17, 10, 3$
- D. $37, 29, 21, 13, 5$

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

$$9, 7, 5, 3, 1$$

- A. $35, 28, 21, 14, 7$
- B. $26, 21, 16, 11, 6$
- C. $27, 22, 17, 12, 7$
- D. $16, 14, 12, 10, 8$

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

$$12, 10, 8, 6, 4$$

- A. $29, 24, 19, 14, 9$
- B. $22, 17, 12, 7, 2$
- C. $41, 31, 21, 11, 1$
- D. $17, 15, 13, 11, 9$

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

$$2, 4, 6, 8, 10$$

- A. $8, 13, 18, 23, 28$
- B. $6, 10, 14, 18, 22$
- C. $5, 7, 9, 11, 13$
- D. $6, 11, 16, 21, 26$

Answers

1. **D**

2. **B**

3. **C**

4. **C**

5. **A**

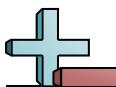
6. **D**

7. **A**

8. **D**

9. **A**

10. **C**

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

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

40 , 31 , 22 , 13 , 4

- A. 39 , 30 , 21 , 12 , 3
- B. 45 , 35 , 25 , 15 , 5
- C. 42 , 32 , 22 , 12 , 2
- D. 30 , 23 , 16 , 9 , 2

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

17 , 14 , 11 , 8 , 5

- A. 13 , 10 , 7 , 4 , 1
- B. 38 , 31 , 24 , 17 , 10
- C. 42 , 32 , 22 , 12 , 2
- D. 34 , 28 , 22 , 16 , 10

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

4 , 6 , 8 , 10 , 12

- A. 2 , 6 , 10 , 14 , 18
- B. 7 , 12 , 17 , 22 , 27
- C. 10 , 12 , 14 , 16 , 18
- D. 6 , 11 , 16 , 21 , 26

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

7 , 15 , 23 , 31 , 39

- A. 9 , 12 , 15 , 18 , 21
- B. 3 , 13 , 23 , 33 , 43
- C. 3 , 12 , 21 , 30 , 39
- D. 4 , 12 , 20 , 28 , 36

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

34 , 27 , 20 , 13 , 6

- A. 36 , 29 , 22 , 15 , 8
- B. 20 , 16 , 12 , 8 , 4
- C. 26 , 20 , 14 , 8 , 2
- D. 39 , 31 , 23 , 15 , 7

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

27 , 22 , 17 , 12 , 7

- A. 22 , 17 , 12 , 7 , 2
- B. 42 , 33 , 24 , 15 , 6
- C. 32 , 25 , 18 , 11 , 4
- D. 19 , 15 , 11 , 7 , 3

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

30 , 23 , 16 , 9 , 2

- A. 35 , 28 , 21 , 14 , 7
- B. 20 , 17 , 14 , 11 , 8
- C. 21 , 16 , 11 , 6 , 1
- D. 13 , 11 , 9 , 7 , 5

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

7 , 9 , 11 , 13 , 15

- A. 6 , 12 , 18 , 24 , 30
- B. 5 , 7 , 9 , 11 , 13
- C. 5 , 11 , 17 , 23 , 29
- D. 1 , 6 , 11 , 16 , 21

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

5 , 9 , 13 , 17 , 21

- A. 10 , 14 , 18 , 22 , 26
- B. 10 , 13 , 16 , 19 , 22
- C. 1 , 8 , 15 , 22 , 29
- D. 6 , 12 , 18 , 24 , 30

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

9 , 19 , 29 , 39 , 49

- A. 4 , 10 , 16 , 22 , 28
- B. 1 , 11 , 21 , 31 , 41
- C. 10 , 13 , 16 , 19 , 22
- D. 10 , 14 , 18 , 22 , 26

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

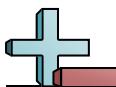
6. _____

7. _____

8. _____

9. _____

10. _____



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

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

$$40, 31, 22, 13, 4$$

- A. 39, 30, 21, 12, 3
- B. 45, 35, 25, 15, 5
- C. 42, 32, 22, 12, 2
- D. 30, 23, 16, 9, 2

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

$$17, 14, 11, 8, 5$$

- A. 13, 10, 7, 4, 1
- B. 38, 31, 24, 17, 10
- C. 42, 32, 22, 12, 2
- D. 34, 28, 22, 16, 10

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

$$4, 6, 8, 10, 12$$

- A. 2, 6, 10, 14, 18
- B. 7, 12, 17, 22, 27
- C. 10, 12, 14, 16, 18
- D. 6, 11, 16, 21, 26

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

$$7, 15, 23, 31, 39$$

- A. 9, 12, 15, 18, 21
- B. 3, 13, 23, 33, 43
- C. 3, 12, 21, 30, 39
- D. 4, 12, 20, 28, 36

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

$$34, 27, 20, 13, 6$$

- A. 36, 29, 22, 15, 8
- B. 20, 16, 12, 8, 4
- C. 26, 20, 14, 8, 2
- D. 39, 31, 23, 15, 7

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

$$27, 22, 17, 12, 7$$

- A. 22, 17, 12, 7, 2
- B. 42, 33, 24, 15, 6
- C. 32, 25, 18, 11, 4
- D. 19, 15, 11, 7, 3

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

$$30, 23, 16, 9, 2$$

- A. 35, 28, 21, 14, 7
- B. 20, 17, 14, 11, 8
- C. 21, 16, 11, 6, 1
- D. 13, 11, 9, 7, 5

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

$$7, 9, 11, 13, 15$$

- A. 6, 12, 18, 24, 30
- B. 5, 7, 9, 11, 13
- C. 5, 11, 17, 23, 29
- D. 1, 6, 11, 16, 21

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

$$5, 9, 13, 17, 21$$

- A. 10, 14, 18, 22, 26
- B. 10, 13, 16, 19, 22
- C. 1, 8, 15, 22, 29
- D. 6, 12, 18, 24, 30

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

$$9, 19, 29, 39, 49$$

- A. 4, 10, 16, 22, 28
- B. 1, 11, 21, 31, 41
- C. 10, 13, 16, 19, 22
- D. 10, 14, 18, 22, 26

Answers

1. **A**

2. **A**

3. **C**

4. **D**

5. **A**

6. **A**

7. **A**

8. **B**

9. **A**

10. **B**

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

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

38 , 29 , 20 , 11 , 2

- A. 42 , 33 , 24 , 15 , 6
- B. 36 , 28 , 20 , 12 , 4
- C. 20 , 17 , 14 , 11 , 8
- D. 27 , 21 , 15 , 9 , 3

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

32 , 25 , 18 , 11 , 4

- A. 19 , 16 , 13 , 10 , 7
- B. 39 , 30 , 21 , 12 , 3
- C. 30 , 23 , 16 , 9 , 2
- D. 26 , 22 , 18 , 14 , 10

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

6 , 12 , 18 , 24 , 30

- A. 5 , 9 , 13 , 17 , 21
- B. 1 , 7 , 13 , 19 , 25
- C. 3 , 8 , 13 , 18 , 23
- D. 8 , 17 , 26 , 35 , 44

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

2 , 12 , 22 , 32 , 42

- A. 4 , 14 , 24 , 34 , 44
- B. 8 , 12 , 16 , 20 , 24
- C. 10 , 13 , 16 , 19 , 22
- D. 5 , 10 , 15 , 20 , 25

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

22 , 18 , 14 , 10 , 6

- A. 37 , 28 , 19 , 10 , 1
- B. 25 , 20 , 15 , 10 , 5
- C. 17 , 13 , 9 , 5 , 1
- D. 23 , 18 , 13 , 8 , 3

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

6 , 15 , 24 , 33 , 42

- A. 9 , 18 , 27 , 36 , 45
- B. 10 , 20 , 30 , 40 , 50
- C. 10 , 17 , 24 , 31 , 38
- D. 5 , 13 , 21 , 29 , 37

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

1 , 3 , 5 , 7 , 9

- A. 7 , 17 , 27 , 37 , 47
- B. 4 , 10 , 16 , 22 , 28
- C. 5 , 11 , 17 , 23 , 29
- D. 6 , 8 , 10 , 12 , 14

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

8 , 10 , 12 , 14 , 16

- A. 5 , 12 , 19 , 26 , 33
- B. 6 , 14 , 22 , 30 , 38
- C. 7 , 11 , 15 , 19 , 23
- D. 9 , 11 , 13 , 15 , 17

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

37 , 28 , 19 , 10 , 1

- A. 22 , 19 , 16 , 13 , 10
- B. 35 , 28 , 21 , 14 , 7
- C. 43 , 33 , 23 , 13 , 3
- D. 39 , 30 , 21 , 12 , 3

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

31 , 24 , 17 , 10 , 3

- A. 42 , 34 , 26 , 18 , 10
- B. 38 , 30 , 22 , 14 , 6
- C. 37 , 30 , 23 , 16 , 9
- D. 14 , 12 , 10 , 8 , 6

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

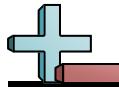
6. _____

7. _____

8. _____

9. _____

10. _____



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

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

38 , 29 , 20 , 11 , 2

- A. 42 , 33 , 24 , 15 , 6
- B. 36 , 28 , 20 , 12 , 4
- C. 20 , 17 , 14 , 11 , 8
- D. 27 , 21 , 15 , 9 , 3

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

32 , 25 , 18 , 11 , 4

- A. 19 , 16 , 13 , 10 , 7
- B. 39 , 30 , 21 , 12 , 3
- C. 30 , 23 , 16 , 9 , 2
- D. 26 , 22 , 18 , 14 , 10

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

6 , 12 , 18 , 24 , 30

- A. 5 , 9 , 13 , 17 , 21
- B. 1 , 7 , 13 , 19 , 25
- C. 3 , 8 , 13 , 18 , 23
- D. 8 , 17 , 26 , 35 , 44

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

2 , 12 , 22 , 32 , 42

- A. 4 , 14 , 24 , 34 , 44
- B. 8 , 12 , 16 , 20 , 24
- C. 10 , 13 , 16 , 19 , 22
- D. 5 , 10 , 15 , 20 , 25

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

22 , 18 , 14 , 10 , 6

- A. 37 , 28 , 19 , 10 , 1
- B. 25 , 20 , 15 , 10 , 5
- C. 17 , 13 , 9 , 5 , 1
- D. 23 , 18 , 13 , 8 , 3

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

6 , 15 , 24 , 33 , 42

- A. 9 , 18 , 27 , 36 , 45
- B. 10 , 20 , 30 , 40 , 50
- C. 10 , 17 , 24 , 31 , 38
- D. 5 , 13 , 21 , 29 , 37

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

1 , 3 , 5 , 7 , 9

- A. 7 , 17 , 27 , 37 , 47
- B. 4 , 10 , 16 , 22 , 28
- C. 5 , 11 , 17 , 23 , 29
- D. 6 , 8 , 10 , 12 , 14

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

8 , 10 , 12 , 14 , 16

- A. 5 , 12 , 19 , 26 , 33
- B. 6 , 14 , 22 , 30 , 38
- C. 7 , 11 , 15 , 19 , 23
- D. 9 , 11 , 13 , 15 , 17

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

37 , 28 , 19 , 10 , 1

- A. 22 , 19 , 16 , 13 , 10
- B. 35 , 28 , 21 , 14 , 7
- C. 43 , 33 , 23 , 13 , 3
- D. 39 , 30 , 21 , 12 , 3

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

31 , 24 , 17 , 10 , 3

- A. 42 , 34 , 26 , 18 , 10
- B. 38 , 30 , 22 , 14 , 6
- C. 37 , 30 , 23 , 16 , 9
- D. 14 , 12 , 10 , 8 , 6

Answers

1. **A**

2. **A**

3. **C**

4. **D**

5. **B**

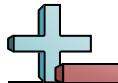
6. **D**

7. **A**

8. **D**

9. **C**

10. **C**

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

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

3 , 12 , 21 , 30 , 39

- A. 4 , 6 , 8 , 10 , 12
- B. 6 , 16 , 26 , 36 , 46
- C. 9 , 18 , 27 , 36 , 45
- D. 6 , 9 , 12 , 15 , 18

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

10 , 18 , 26 , 34 , 42

- A. 6 , 9 , 12 , 15 , 18
- B. 9 , 16 , 23 , 30 , 37
- C. 1 , 6 , 11 , 16 , 21
- D. 4 , 12 , 20 , 28 , 36

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

28 , 22 , 16 , 10 , 4

- A. 22 , 19 , 16 , 13 , 10
- B. 22 , 18 , 14 , 10 , 6
- C. 14 , 12 , 10 , 8 , 6
- D. 32 , 26 , 20 , 14 , 8

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

18 , 15 , 12 , 9 , 6

- A. 35 , 27 , 19 , 11 , 3
- B. 30 , 25 , 20 , 15 , 10
- C. 19 , 16 , 13 , 10 , 7
- D. 23 , 18 , 13 , 8 , 3

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

4 , 10 , 16 , 22 , 28

- A. 7 , 10 , 13 , 16 , 19
- B. 10 , 12 , 14 , 16 , 18
- C. 1 , 7 , 13 , 19 , 25
- D. 8 , 16 , 24 , 32 , 40

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

3 , 5 , 7 , 9 , 11

- A. 1 , 10 , 19 , 28 , 37
- B. 7 , 16 , 25 , 34 , 43
- C. 5 , 7 , 9 , 11 , 13
- D. 2 , 5 , 8 , 11 , 14

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

24 , 20 , 16 , 12 , 8

- A. 21 , 17 , 13 , 9 , 5
- B. 27 , 22 , 17 , 12 , 7
- C. 38 , 30 , 22 , 14 , 6
- D. 14 , 11 , 8 , 5 , 2

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

26 , 20 , 14 , 8 , 2

- A. 43 , 34 , 25 , 16 , 7
- B. 28 , 22 , 16 , 10 , 4
- C. 19 , 15 , 11 , 7 , 3
- D. 15 , 12 , 9 , 6 , 3

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

8 , 11 , 14 , 17 , 20

- A. 2 , 10 , 18 , 26 , 34
- B. 9 , 12 , 15 , 18 , 21
- C. 10 , 18 , 26 , 34 , 42
- D. 2 , 7 , 12 , 17 , 22

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

9 , 12 , 15 , 18 , 21

- A. 10 , 13 , 16 , 19 , 22
- B. 6 , 13 , 20 , 27 , 34
- C. 7 , 11 , 15 , 19 , 23
- D. 2 , 9 , 16 , 23 , 30

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

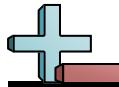
6. _____

7. _____

8. _____

9. _____

10. _____

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

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

3 , 12 , 21 , 30 , 39

- A. 4 , 6 , 8 , 10 , 12
- B. 6 , 16 , 26 , 36 , 46
- C. 9 , 18 , 27 , 36 , 45
- D. 6 , 9 , 12 , 15 , 18

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

10 , 18 , 26 , 34 , 42

- A. 6 , 9 , 12 , 15 , 18
- B. 9 , 16 , 23 , 30 , 37
- C. 1 , 6 , 11 , 16 , 21
- D. 4 , 12 , 20 , 28 , 36

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

28 , 22 , 16 , 10 , 4

- A. 22 , 19 , 16 , 13 , 10
- B. 22 , 18 , 14 , 10 , 6
- C. 14 , 12 , 10 , 8 , 6
- D. 32 , 26 , 20 , 14 , 8

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

18 , 15 , 12 , 9 , 6

- A. 35 , 27 , 19 , 11 , 3
- B. 30 , 25 , 20 , 15 , 10
- C. 19 , 16 , 13 , 10 , 7
- D. 23 , 18 , 13 , 8 , 3

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

4 , 10 , 16 , 22 , 28

- A. 7 , 10 , 13 , 16 , 19
- B. 10 , 12 , 14 , 16 , 18
- C. 1 , 7 , 13 , 19 , 25
- D. 8 , 16 , 24 , 32 , 40

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

3 , 5 , 7 , 9 , 11

- A. 1 , 10 , 19 , 28 , 37
- B. 7 , 16 , 25 , 34 , 43
- C. 5 , 7 , 9 , 11 , 13
- D. 2 , 5 , 8 , 11 , 14

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

24 , 20 , 16 , 12 , 8

- A. 21 , 17 , 13 , 9 , 5
- B. 27 , 22 , 17 , 12 , 7
- C. 38 , 30 , 22 , 14 , 6
- D. 14 , 11 , 8 , 5 , 2

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

26 , 20 , 14 , 8 , 2

- A. 43 , 34 , 25 , 16 , 7
- B. 28 , 22 , 16 , 10 , 4
- C. 19 , 15 , 11 , 7 , 3
- D. 15 , 12 , 9 , 6 , 3

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

8 , 11 , 14 , 17 , 20

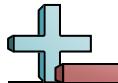
- A. 2 , 10 , 18 , 26 , 34
- B. 9 , 12 , 15 , 18 , 21
- C. 10 , 18 , 26 , 34 , 42
- D. 2 , 7 , 12 , 17 , 22

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

9 , 12 , 15 , 18 , 21

- A. 10 , 13 , 16 , 19 , 22
- B. 6 , 13 , 20 , 27 , 34
- C. 7 , 11 , 15 , 19 , 23
- D. 2 , 9 , 16 , 23 , 30

Answers1. **C**2. **C**3. **D**4. **A**5. **D**6. **B**7. **C**8. **B**9. **C**10. **A**

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

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

10 , 14 , 18 , 22 , 26

- A. 1 , 4 , 7 , 10 , 13
- B. 6 , 14 , 22 , 30 , 38
- C. 3 , 13 , 23 , 33 , 43
- D. 5 , 9 , 13 , 17 , 21

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

43 , 34 , 25 , 16 , 7

- A. 42 , 33 , 24 , 15 , 6
- B. 25 , 19 , 13 , 7 , 1
- C. 28 , 22 , 16 , 10 , 4
- D. 40 , 32 , 24 , 16 , 8

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

42 , 32 , 22 , 12 , 2

- A. 15 , 13 , 11 , 9 , 7
- B. 25 , 20 , 15 , 10 , 5
- C. 48 , 38 , 28 , 18 , 8
- D. 34 , 27 , 20 , 13 , 6

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

35 , 27 , 19 , 11 , 3

- A. 44 , 34 , 24 , 14 , 4
- B. 43 , 34 , 25 , 16 , 7
- C. 34 , 28 , 22 , 16 , 10
- D. 37 , 29 , 21 , 13 , 5

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

8 , 10 , 12 , 14 , 16

- A. 9 , 12 , 15 , 18 , 21
- B. 1 , 7 , 13 , 19 , 25
- C. 7 , 15 , 23 , 31 , 39
- D. 10 , 12 , 14 , 16 , 18

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

9 , 11 , 13 , 15 , 17

- A. 7 , 9 , 11 , 13 , 15
- B. 7 , 17 , 27 , 37 , 47
- C. 4 , 8 , 12 , 16 , 20
- D. 5 , 12 , 19 , 26 , 33

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

6 , 8 , 10 , 12 , 14

- A. 4 , 14 , 24 , 34 , 44
- B. 1 , 3 , 5 , 7 , 9
- C. 1 , 6 , 11 , 16 , 21
- D. 10 , 17 , 24 , 31 , 38

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

34 , 27 , 20 , 13 , 6

- A. 25 , 21 , 17 , 13 , 9
- B. 22 , 17 , 12 , 7 , 2
- C. 37 , 29 , 21 , 13 , 5
- D. 37 , 30 , 23 , 16 , 9

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

6 , 11 , 16 , 21 , 26

- A. 1 , 7 , 13 , 19 , 25
- B. 4 , 9 , 14 , 19 , 24
- C. 4 , 13 , 22 , 31 , 40
- D. 4 , 7 , 10 , 13 , 16

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

46 , 37 , 28 , 19 , 10

- A. 13 , 10 , 7 , 4 , 1
- B. 48 , 38 , 28 , 18 , 8
- C. 39 , 30 , 21 , 12 , 3
- D. 49 , 39 , 29 , 19 , 9

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

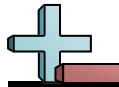
6. _____

7. _____

8. _____

9. _____

10. _____



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

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

$$10, 14, 18, 22, 26$$

- A. 1, 4, 7, 10, 13
- B. 6, 14, 22, 30, 38
- C. 3, 13, 23, 33, 43
- D. 5, 9, 13, 17, 21

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

$$42, 32, 22, 12, 2$$

- A. 15, 13, 11, 9, 7
- B. 25, 20, 15, 10, 5
- C. 48, 38, 28, 18, 8
- D. 34, 27, 20, 13, 6

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

$$8, 10, 12, 14, 16$$

- A. 9, 12, 15, 18, 21
- B. 1, 7, 13, 19, 25
- C. 7, 15, 23, 31, 39
- D. 10, 12, 14, 16, 18

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

$$6, 8, 10, 12, 14$$

- A. 4, 14, 24, 34, 44
- B. 1, 3, 5, 7, 9
- C. 1, 6, 11, 16, 21
- D. 10, 17, 24, 31, 38

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

$$6, 11, 16, 21, 26$$

- A. 1, 7, 13, 19, 25
- B. 4, 9, 14, 19, 24
- C. 4, 13, 22, 31, 40
- D. 4, 7, 10, 13, 16

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

$$43, 34, 25, 16, 7$$

- A. 42, 33, 24, 15, 6
- B. 25, 19, 13, 7, 1
- C. 28, 22, 16, 10, 4
- D. 40, 32, 24, 16, 8

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

$$35, 27, 19, 11, 3$$

- A. 44, 34, 24, 14, 4
- B. 43, 34, 25, 16, 7
- C. 34, 28, 22, 16, 10
- D. 37, 29, 21, 13, 5

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

$$9, 11, 13, 15, 17$$

- A. 7, 9, 11, 13, 15
- B. 7, 17, 27, 37, 47
- C. 4, 8, 12, 16, 20
- D. 5, 12, 19, 26, 33

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

$$34, 27, 20, 13, 6$$

- A. 25, 21, 17, 13, 9
- B. 22, 17, 12, 7, 2
- C. 37, 29, 21, 13, 5
- D. 37, 30, 23, 16, 9

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

$$46, 37, 28, 19, 10$$

- A. 13, 10, 7, 4, 1
- B. 48, 38, 28, 18, 8
- C. 39, 30, 21, 12, 3
- D. 49, 39, 29, 19, 9

Answers

1. **D**

2. **A**

3. **C**

4. **D**

5. **D**

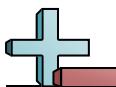
6. **A**

7. **B**

8. **D**

9. **B**

10. **C**

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

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

1 , 3 , 5 , 7 , 9

- A. 9 , 16 , 23 , 30 , 37
- B. 2 , 6 , 10 , 14 , 18
- C. 9 , 11 , 13 , 15 , 17
- D. 5 , 13 , 21 , 29 , 37

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

1 , 9 , 17 , 25 , 33

- A. 7 , 15 , 23 , 31 , 39
- B. 9 , 14 , 19 , 24 , 29
- C. 10 , 16 , 22 , 28 , 34
- D. 5 , 10 , 15 , 20 , 25

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

30 , 25 , 20 , 15 , 10

- A. 49 , 39 , 29 , 19 , 9
- B. 22 , 17 , 12 , 7 , 2
- C. 20 , 17 , 14 , 11 , 8
- D. 43 , 34 , 25 , 16 , 7

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

43 , 34 , 25 , 16 , 7

- A. 16 , 13 , 10 , 7 , 4
- B. 16 , 14 , 12 , 10 , 8
- C. 17 , 13 , 9 , 5 , 1
- D. 42 , 33 , 24 , 15 , 6

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

31 , 24 , 17 , 10 , 3

- A. 43 , 34 , 25 , 16 , 7
- B. 32 , 25 , 18 , 11 , 4
- C. 26 , 20 , 14 , 8 , 2
- D. 14 , 11 , 8 , 5 , 2

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

9 , 19 , 29 , 39 , 49

- A. 10 , 17 , 24 , 31 , 38
- B. 7 , 14 , 21 , 28 , 35
- C. 5 , 15 , 25 , 35 , 45
- D. 3 , 6 , 9 , 12 , 15

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

17 , 15 , 13 , 11 , 9

- A. 9 , 7 , 5 , 3 , 1
- B. 41 , 32 , 23 , 14 , 5
- C. 26 , 21 , 16 , 11 , 6
- D. 25 , 20 , 15 , 10 , 5

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

35 , 27 , 19 , 11 , 3

- A. 25 , 19 , 13 , 7 , 1
- B. 38 , 30 , 22 , 14 , 6
- C. 35 , 28 , 21 , 14 , 7
- D. 15 , 13 , 11 , 9 , 7

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

33 , 27 , 21 , 15 , 9

- A. 15 , 13 , 11 , 9 , 7
- B. 28 , 23 , 18 , 13 , 8
- C. 27 , 21 , 15 , 9 , 3
- D. 44 , 35 , 26 , 17 , 8

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

3 , 9 , 15 , 21 , 27

- A. 1 , 11 , 21 , 31 , 41
- B. 10 , 12 , 14 , 16 , 18
- C. 2 , 6 , 10 , 14 , 18
- D. 9 , 15 , 21 , 27 , 33

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

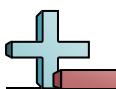
6. _____

7. _____

8. _____

9. _____

10. _____



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

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

$$1, 3, 5, 7, 9$$

- A. 9, 16, 23, 30, 37
- B. 2, 6, 10, 14, 18
- C. 9, 11, 13, 15, 17
- D. 5, 13, 21, 29, 37

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

$$1, 9, 17, 25, 33$$

- A. 7, 15, 23, 31, 39
- B. 9, 14, 19, 24, 29
- C. 10, 16, 22, 28, 34
- D. 5, 10, 15, 20, 25

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

$$30, 25, 20, 15, 10$$

- A. 49, 39, 29, 19, 9
- B. 22, 17, 12, 7, 2
- C. 20, 17, 14, 11, 8
- D. 43, 34, 25, 16, 7

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

$$43, 34, 25, 16, 7$$

- A. 16, 13, 10, 7, 4
- B. 16, 14, 12, 10, 8
- C. 17, 13, 9, 5, 1
- D. 42, 33, 24, 15, 6

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

$$31, 24, 17, 10, 3$$

- A. 43, 34, 25, 16, 7
- B. 32, 25, 18, 11, 4
- C. 26, 20, 14, 8, 2
- D. 14, 11, 8, 5, 2

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

$$9, 19, 29, 39, 49$$

- A. 10, 17, 24, 31, 38
- B. 7, 14, 21, 28, 35
- C. 5, 15, 25, 35, 45
- D. 3, 6, 9, 12, 15

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

$$17, 15, 13, 11, 9$$

- A. 9, 7, 5, 3, 1
- B. 41, 32, 23, 14, 5
- C. 26, 21, 16, 11, 6
- D. 25, 20, 15, 10, 5

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

$$35, 27, 19, 11, 3$$

- A. 25, 19, 13, 7, 1
- B. 38, 30, 22, 14, 6
- C. 35, 28, 21, 14, 7
- D. 15, 13, 11, 9, 7

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

$$33, 27, 21, 15, 9$$

- A. 15, 13, 11, 9, 7
- B. 28, 23, 18, 13, 8
- C. 27, 21, 15, 9, 3
- D. 44, 35, 26, 17, 8

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

$$3, 9, 15, 21, 27$$

- A. 1, 11, 21, 31, 41
- B. 10, 12, 14, 16, 18
- C. 2, 6, 10, 14, 18
- D. 9, 15, 21, 27, 33

Answers

1. **C**

2. **C**

3. **A**

4. **A**

5. **B**

6. **B**

7. **D**

8. **C**

9. **B**

10. **D**

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

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

21 , 16 , 11 , 6 , 1

- A. 31 , 24 , 17 , 10 , 3
- B. 16 , 13 , 10 , 7 , 4
- C. 17 , 14 , 11 , 8 , 5
- D. 29 , 24 , 19 , 14 , 9

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

10 , 16 , 22 , 28 , 34

- A. 1 , 9 , 17 , 25 , 33
- B. 1 , 11 , 21 , 31 , 41
- C. 1 , 10 , 19 , 28 , 37
- D. 2 , 8 , 14 , 20 , 26

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

27 , 22 , 17 , 12 , 7

- A. 17 , 15 , 13 , 11 , 9
- B. 22 , 17 , 12 , 7 , 2
- C. 41 , 33 , 25 , 17 , 9
- D. 14 , 12 , 10 , 8 , 6

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

6 , 11 , 16 , 21 , 26

- A. 8 , 15 , 22 , 29 , 36
- B. 4 , 13 , 22 , 31 , 40
- C. 10 , 12 , 14 , 16 , 18
- D. 10 , 15 , 20 , 25 , 30

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

45 , 36 , 27 , 18 , 9

- A. 38 , 30 , 22 , 14 , 6
- B. 32 , 26 , 20 , 14 , 8
- C. 41 , 32 , 23 , 14 , 5
- D. 35 , 27 , 19 , 11 , 3

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

7 , 13 , 19 , 25 , 31

- A. 2 , 11 , 20 , 29 , 38
- B. 10 , 14 , 18 , 22 , 26
- C. 1 , 7 , 13 , 19 , 25
- D. 5 , 7 , 9 , 11 , 13

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

28 , 23 , 18 , 13 , 8

- A. 11 , 9 , 7 , 5 , 3
- B. 25 , 20 , 15 , 10 , 5
- C. 30 , 23 , 16 , 9 , 2
- D. 23 , 19 , 15 , 11 , 7

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

42 , 32 , 22 , 12 , 2

- A. 30 , 24 , 18 , 12 , 6
- B. 48 , 38 , 28 , 18 , 8
- C. 33 , 27 , 21 , 15 , 9
- D. 18 , 15 , 12 , 9 , 6

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

3 , 8 , 13 , 18 , 23

- A. 6 , 12 , 18 , 24 , 30
- B. 9 , 12 , 15 , 18 , 21
- C. 4 , 9 , 14 , 19 , 24
- D. 7 , 13 , 19 , 25 , 31

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

3 , 5 , 7 , 9 , 11

- A. 10 , 12 , 14 , 16 , 18
- B. 10 , 13 , 16 , 19 , 22
- C. 6 , 9 , 12 , 15 , 18
- D. 4 , 9 , 14 , 19 , 24

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

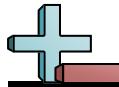
6. _____

7. _____

8. _____

9. _____

10. _____



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

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

$$21, 16, 11, 6, 1$$

- A. 31, 24, 17, 10, 3
- B. 16, 13, 10, 7, 4
- C. 17, 14, 11, 8, 5
- D. 29, 24, 19, 14, 9

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

$$10, 16, 22, 28, 34$$

- A. 1, 9, 17, 25, 33
- B. 1, 11, 21, 31, 41
- C. 1, 10, 19, 28, 37
- D. 2, 8, 14, 20, 26

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

$$27, 22, 17, 12, 7$$

- A. 17, 15, 13, 11, 9
- B. 22, 17, 12, 7, 2
- C. 41, 33, 25, 17, 9
- D. 14, 12, 10, 8, 6

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

$$6, 11, 16, 21, 26$$

- A. 8, 15, 22, 29, 36
- B. 4, 13, 22, 31, 40
- C. 10, 12, 14, 16, 18
- D. 10, 15, 20, 25, 30

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

$$45, 36, 27, 18, 9$$

- A. 38, 30, 22, 14, 6
- B. 32, 26, 20, 14, 8
- C. 41, 32, 23, 14, 5
- D. 35, 27, 19, 11, 3

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

$$7, 13, 19, 25, 31$$

- A. 2, 11, 20, 29, 38
- B. 10, 14, 18, 22, 26
- C. 1, 7, 13, 19, 25
- D. 5, 7, 9, 11, 13

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

$$28, 23, 18, 13, 8$$

- A. 11, 9, 7, 5, 3
- B. 25, 20, 15, 10, 5
- C. 30, 23, 16, 9, 2
- D. 23, 19, 15, 11, 7

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

$$42, 32, 22, 12, 2$$

- A. 30, 24, 18, 12, 6
- B. 48, 38, 28, 18, 8
- C. 33, 27, 21, 15, 9
- D. 18, 15, 12, 9, 6

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

$$3, 8, 13, 18, 23$$

- A. 6, 12, 18, 24, 30
- B. 9, 12, 15, 18, 21
- C. 4, 9, 14, 19, 24
- D. 7, 13, 19, 25, 31

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

$$3, 5, 7, 9, 11$$

- A. 10, 12, 14, 16, 18
- B. 10, 13, 16, 19, 22
- C. 6, 9, 12, 15, 18
- D. 4, 9, 14, 19, 24

Answers

1. **D**

2. **C**

3. **D**

4. **B**

5. **B**

6. **B**

7. **D**

8. **C**

9. **C**

10. **A**