Determining Pattern Rule

Name:

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

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

14 , 12 , 10 , 8 , 6 , 4

A. 47 , 38 , 29 , 20 , 11 , 2
B. 42 , 34 , 26 , 18 , 10 , 2
C. 17 , 15 , 13 , 11 , 9 , 7
D. 31 , 26 , 21 , 16 , 11 , 6

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

30 , 26 , 22 , 18 , 14 , 10

A. 36 , 29 , 22 , 15 , 8 , 1
B. 53 , 44 , 35 , 26 , 17 , 8
C. 25 , 21 , 17 , 13 , 9 , 5
D. 46 , 38 , 30 , 22 , 14 , 6

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

12 , 10 , 8 , 6 , 4 , 2

A. 46 , 37 , 28 , 19 , 10 , 1
B. 18 , 16 , 14 , 12 , 10 , 8
C. 26 , 21 , 16 , 11 , 6 , 1
D. 37 , 30 , 23 , 16 , 9 , 2

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

24 , 20 , 16 , 12 , 8 , 4

A. 21 , 17 , 13 , 9 , 5 , 1
B. 38 , 31 , 24 , 17 , 10 , 3
C. 48 , 39 , 30 , 21 , 12 , 3
D. 21 , 18 , 15 , 12 , 9 , 6

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

6 , 14 , 22 , 30 , 38 , 46

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

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

2 , 7 , 12 , 17 , 22 , 27

A. 10 , 12 , 14 , 16 , 18 , 20
B. 5 , 8 , 11 , 14 , 17 , 20
C. 5 , 11 , 17 , 23 , 29 , 35
D. 10 , 15 , 20 , 25 , 30 , 35

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

6 , 9 , 12 , 15 , 18 , 21

A. 10 , 13 , 16 , 19 , 22 , 25
B. 8 , 15 , 22 , 29 , 36 , 43
C. 1 , 10 , 19 , 28 , 37 , 46
D. 4 , 8 , 12 , 16 , 20 , 24

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

44 , 37 , 30 , 23 , 16 , 9

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

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

57 , 47 , 37 , 27 , 17 , 7

A. 56 , 46 , 36 , 26 , 16 , 6
B. 15 , 13 , 11 , 9 , 7 , 5
C. 32 , 27 , 22 , 17 , 12 , 7
D. 21 , 18 , 15 , 12 , 9 , 6

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

5 , 15 , 25 , 35 , 45 , 55

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

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Determining Pattern Rule Name: **Answer Key**

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

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

14 , 12 , 10 , 8 , 6 , 4

A. 47 , 38 , 29 , 20 , 11 , 2
B. 42 , 34 , 26 , 18 , 10 , 2
C. 17 , 15 , 13 , 11 , 9 , 7
D. 31 , 26 , 21 , 16 , 11 , 6

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

30 , 26 , 22 , 18 , 14 , 10

A. 36 , 29 , 22 , 15 , 8 , 1
B. 53 , 44 , 35 , 26 , 17 , 8
C. 25 , 21 , 17 , 13 , 9 , 5
D. 46 , 38 , 30 , 22 , 14 , 6

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

12 , 10 , 8 , 6 , 4 , 2

A. 46 , 37 , 28 , 19 , 10 , 1
B. 18 , 16 , 14 , 12 , 10 , 8
C. 26 , 21 , 16 , 11 , 6 , 1
D. 37 , 30 , 23 , 16 , 9 , 2

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

24 , 20 , 16 , 12 , 8 , 4

A. 21 , 17 , 13 , 9 , 5 , 1
B. 38 , 31 , 24 , 17 , 10 , 3
C. 48 , 39 , 30 , 21 , 12 , 3
D. 21 , 18 , 15 , 12 , 9 , 6

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

6 , 14 , 22 , 30 , 38 , 46

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

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

2 , 7 , 12 , 17 , 22 , 27

A. 10 , 12 , 14 , 16 , 18 , 20
B. 5 , 8 , 11 , 14 , 17 , 20
C. 5 , 11 , 17 , 23 , 29 , 35
D. 10 , 15 , 20 , 25 , 30 , 35

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

6 , 9 , 12 , 15 , 18 , 21

A. 10 , 13 , 16 , 19 , 22 , 25
B. 8 , 15 , 22 , 29 , 36 , 43
C. 1 , 10 , 19 , 28 , 37 , 46
D. 4 , 8 , 12 , 16 , 20 , 24

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

44 , 37 , 30 , 23 , 16 , 9

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

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

57 , 47 , 37 , 27 , 17 , 7

A. 56 , 46 , 36 , 26 , 16 , 6
B. 15 , 13 , 11 , 9 , 7 , 5
C. 32 , 27 , 22 , 17 , 12 , 7
D. 21 , 18 , 15 , 12 , 9 , 6

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

5 , 15 , 25 , 35 , 45 , 55

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

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Determining Pattern Rule

Name:

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

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

55 , 46 , 37 , 28 , 19 , 10

A. 40 , 34 , 28 , 22 , 16 , 10
B. 59 , 49 , 39 , 29 , 19 , 9
C. 48 , 39 , 30 , 21 , 12 , 3
D. 39 , 32 , 25 , 18 , 11 , 4

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

35 , 29 , 23 , 17 , 11 , 5

A. 40 , 34 , 28 , 22 , 16 , 10
B. 53 , 44 , 35 , 26 , 17 , 8
C. 49 , 41 , 33 , 25 , 17 , 9
D. 12 , 10 , 8 , 6 , 4 , 2

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

7 , 14 , 21 , 28 , 35 , 42

A. 4 , 13 , 22 , 31 , 40 , 49
B. 6 , 13 , 20 , 27 , 34 , 41
C. 9 , 19 , 29 , 39 , 49 , 59
D. 8 , 14 , 20 , 26 , 32 , 38

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

1 , 6 , 11 , 16 , 21 , 26

A. 3 , 8 , 13 , 18 , 23 , 28
B. 4 , 7 , 10 , 13 , 16 , 19
C. 7 , 11 , 15 , 19 , 23 , 27
D. 5 , 7 , 9 , 11 , 13 , 15

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

6 , 9 , 12 , 15 , 18 , 21

A. 2 , 5 , 8 , 11 , 14 , 17
B. 1 , 5 , 9 , 13 , 17 , 21
C. 7 , 16 , 25 , 34 , 43 , 52
D. 3 , 8 , 13 , 18 , 23 , 28

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

2 , 4 , 6 , 8 , 10 , 12

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 uses the same subtraction rule as the pattern shown?

54 , 44 , 34 , 24 , 14 , 4

A. 35 , 29 , 23 , 17 , 11 , 5
B. 24 , 21 , 18 , 15 , 12 , 9
C. 30 , 25 , 20 , 15 , 10 , 5
D. 52 , 42 , 32 , 22 , 12 , 2

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

51 , 41 , 31 , 21 , 11 , 1

A. 55 , 45 , 35 , 25 , 15 , 5
B. 40 , 33 , 26 , 19 , 12 , 5
C. 34 , 29 , 24 , 19 , 14 , 9
D. 28 , 24 , 20 , 16 , 12 , 8

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

4 , 11 , 18 , 25 , 32 , 39

A. 10 , 20 , 30 , 40 , 50 , 60
B. 10 , 12 , 14 , 16 , 18 , 20
C. 5 , 14 , 23 , 32 , 41 , 50
D. 5 , 12 , 19 , 26 , 33 , 40

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

9 , 14 , 19 , 24 , 29 , 34

A. 4 , 11 , 18 , 25 , 32 , 39
B. 5 , 10 , 15 , 20 , 25 , 30
C. 4 , 7 , 10 , 13 , 16 , 19
D. 2 , 12 , 22 , 32 , 42 , 52

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Determining Pattern Rule Name: **Answer Key**

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

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

55 , 46 , 37 , 28 , 19 , 10

A. 40 , 34 , 28 , 22 , 16 , 10
B. 59 , 49 , 39 , 29 , 19 , 9
C. 48 , 39 , 30 , 21 , 12 , 3
D. 39 , 32 , 25 , 18 , 11 , 4

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

35 , 29 , 23 , 17 , 11 , 5

A. 40 , 34 , 28 , 22 , 16 , 10
B. 53 , 44 , 35 , 26 , 17 , 8
C. 49 , 41 , 33 , 25 , 17 , 9
D. 12 , 10 , 8 , 6 , 4 , 2

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

7 , 14 , 21 , 28 , 35 , 42

A. 4 , 13 , 22 , 31 , 40 , 49
B. 6 , 13 , 20 , 27 , 34 , 41
C. 9 , 19 , 29 , 39 , 49 , 59
D. 8 , 14 , 20 , 26 , 32 , 38

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

1 , 6 , 11 , 16 , 21 , 26

A. 3 , 8 , 13 , 18 , 23 , 28
B. 4 , 7 , 10 , 13 , 16 , 19
C. 7 , 11 , 15 , 19 , 23 , 27
D. 5 , 7 , 9 , 11 , 13 , 15

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

6 , 9 , 12 , 15 , 18 , 21

A. 2 , 5 , 8 , 11 , 14 , 17
B. 1 , 5 , 9 , 13 , 17 , 21
C. 7 , 16 , 25 , 34 , 43 , 52
D. 3 , 8 , 13 , 18 , 23 , 28

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

2 , 4 , 6 , 8 , 10 , 12

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 uses the same subtraction rule as the pattern shown?

54 , 44 , 34 , 24 , 14 , 4

A. 35 , 29 , 23 , 17 , 11 , 5
B. 24 , 21 , 18 , 15 , 12 , 9
C. 30 , 25 , 20 , 15 , 10 , 5
D. 52 , 42 , 32 , 22 , 12 , 2

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

51 , 41 , 31 , 21 , 11 , 1

A. 55 , 45 , 35 , 25 , 15 , 5
B. 40 , 33 , 26 , 19 , 12 , 5
C. 34 , 29 , 24 , 19 , 14 , 9
D. 28 , 24 , 20 , 16 , 12 , 8

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

4 , 11 , 18 , 25 , 32 , 39

A. 10 , 20 , 30 , 40 , 50 , 60
B. 10 , 12 , 14 , 16 , 18 , 20
C. 5 , 14 , 23 , 32 , 41 , 50
D. 5 , 12 , 19 , 26 , 33 , 40

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

9 , 14 , 19 , 24 , 29 , 34

A. 4 , 11 , 18 , 25 , 32 , 39
B. 5 , 10 , 15 , 20 , 25 , 30
C. 4 , 7 , 10 , 13 , 16 , 19
D. 2 , 12 , 22 , 32 , 42 , 52

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Determining Pattern Rule

Name:

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

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

49 , 41 , 33 , 25 , 17 , 9

A. 33 , 28 , 23 , 18 , 13 , 8
B. 20 , 17 , 14 , 11 , 8 , 5
C. 15 , 13 , 11 , 9 , 7 , 5
D. 43 , 35 , 27 , 19 , 11 , 3

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

10 , 16 , 22 , 28 , 34 , 40

A. 4 , 14 , 24 , 34 , 44 , 54
B. 4 , 8 , 12 , 16 , 20 , 24
C. 5 , 8 , 11 , 14 , 17 , 20
D. 8 , 14 , 20 , 26 , 32 , 38

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

6 , 13 , 20 , 27 , 34 , 41

A. 1 , 6 , 11 , 16 , 21 , 26
B. 2 , 10 , 18 , 26 , 34 , 42
C. 9 , 15 , 21 , 27 , 33 , 39
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. 9 , 14 , 19 , 24 , 29 , 34
B. 8 , 14 , 20 , 26 , 32 , 38
C. 7 , 11 , 15 , 19 , 23 , 27
D. 2 , 12 , 22 , 32 , 42 , 52

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

48 , 39 , 30 , 21 , 12 , 3

A. 56 , 46 , 36 , 26 , 16 , 6
B. 50 , 41 , 32 , 23 , 14 , 5
C. 12 , 10 , 8 , 6 , 4 , 2
D. 31 , 26 , 21 , 16 , 11 , 6

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

9 , 17 , 25 , 33 , 41 , 49

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

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

41 , 33 , 25 , 17 , 9 , 1

A. 47 , 39 , 31 , 23 , 15 , 7
B. 49 , 40 , 31 , 22 , 13 , 4
C. 45 , 38 , 31 , 24 , 17 , 10
D. 16 , 14 , 12 , 10 , 8 , 6

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

3 , 10 , 17 , 24 , 31 , 38

A. 4 , 11 , 18 , 25 , 32 , 39
B. 4 , 6 , 8 , 10 , 12 , 14
C. 2 , 7 , 12 , 17 , 22 , 27
D. 4 , 8 , 12 , 16 , 20 , 24

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

4 , 6 , 8 , 10 , 12 , 14

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

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

1 , 10 , 19 , 28 , 37 , 46

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

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Determining Pattern Rule Name: **Answer Key**

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

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

49 , 41 , 33 , 25 , 17 , 9

A. 33 , 28 , 23 , 18 , 13 , 8
B. 20 , 17 , 14 , 11 , 8 , 5
C. 15 , 13 , 11 , 9 , 7 , 5
D. 43 , 35 , 27 , 19 , 11 , 3

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

10 , 16 , 22 , 28 , 34 , 40

A. 4 , 14 , 24 , 34 , 44 , 54
B. 4 , 8 , 12 , 16 , 20 , 24
C. 5 , 8 , 11 , 14 , 17 , 20
D. 8 , 14 , 20 , 26 , 32 , 38

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

6 , 13 , 20 , 27 , 34 , 41

A. 1 , 6 , 11 , 16 , 21 , 26
B. 2 , 10 , 18 , 26 , 34 , 42
C. 9 , 15 , 21 , 27 , 33 , 39
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. 9 , 14 , 19 , 24 , 29 , 34
B. 8 , 14 , 20 , 26 , 32 , 38
C. 7 , 11 , 15 , 19 , 23 , 27
D. 2 , 12 , 22 , 32 , 42 , 52

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

48 , 39 , 30 , 21 , 12 , 3

A. 56 , 46 , 36 , 26 , 16 , 6
B. 50 , 41 , 32 , 23 , 14 , 5
C. 12 , 10 , 8 , 6 , 4 , 2
D. 31 , 26 , 21 , 16 , 11 , 6

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

9 , 17 , 25 , 33 , 41 , 49

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

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

41 , 33 , 25 , 17 , 9 , 1

A. 47 , 39 , 31 , 23 , 15 , 7
B. 49 , 40 , 31 , 22 , 13 , 4
C. 45 , 38 , 31 , 24 , 17 , 10
D. 16 , 14 , 12 , 10 , 8 , 6

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

3 , 10 , 17 , 24 , 31 , 38

A. 4 , 11 , 18 , 25 , 32 , 39
B. 4 , 6 , 8 , 10 , 12 , 14
C. 2 , 7 , 12 , 17 , 22 , 27
D. 4 , 8 , 12 , 16 , 20 , 24

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

4 , 6 , 8 , 10 , 12 , 14

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

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

1 , 10 , 19 , 28 , 37 , 46

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

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Determining Pattern Rule

Name:

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

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

42 , 35 , 28 , 21 , 14 , 7

A. 23 , 19 , 15 , 11 , 7 , 3
B. 33 , 27 , 21 , 15 , 9 , 3
C. 14 , 12 , 10 , 8 , 6 , 4
D. 38 , 31 , 24 , 17 , 10 , 3

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

2 , 8 , 14 , 20 , 26 , 32

A. 8 , 11 , 14 , 17 , 20 , 23
B. 10 , 16 , 22 , 28 , 34 , 40
C. 1 , 11 , 21 , 31 , 41 , 51
D. 2 , 6 , 10 , 14 , 18 , 22

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

7 , 13 , 19 , 25 , 31 , 37

A. 5 , 14 , 23 , 32 , 41 , 50
B. 6 , 13 , 20 , 27 , 34 , 41
C. 2 , 8 , 14 , 20 , 26 , 32
D. 9 , 14 , 19 , 24 , 29 , 34

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

4 , 7 , 10 , 13 , 16 , 19

A. 10 , 16 , 22 , 28 , 34 , 40
B. 2 , 5 , 8 , 11 , 14 , 17
C. 10 , 19 , 28 , 37 , 46 , 55
D. 5 , 15 , 25 , 35 , 45 , 55

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

1 , 11 , 21 , 31 , 41 , 51

A. 6 , 8 , 10 , 12 , 14 , 16
B. 1 , 5 , 9 , 13 , 17 , 21
C. 2 , 7 , 12 , 17 , 22 , 27
D. 10 , 20 , 30 , 40 , 50 , 60

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

5 , 13 , 21 , 29 , 37 , 45

A. 9 , 11 , 13 , 15 , 17 , 19
B. 6 , 16 , 26 , 36 , 46 , 56
C. 3 , 11 , 19 , 27 , 35 , 43
D. 7 , 16 , 25 , 34 , 43 , 52

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

1 , 5 , 9 , 13 , 17 , 21

A. 7 , 11 , 15 , 19 , 23 , 27
B. 5 , 15 , 25 , 35 , 45 , 55
C. 6 , 11 , 16 , 21 , 26 , 31
D. 9 , 15 , 21 , 27 , 33 , 39

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

44 , 37 , 30 , 23 , 16 , 9

A. 52 , 42 , 32 , 22 , 12 , 2
B. 36 , 29 , 22 , 15 , 8 , 1
C. 46 , 37 , 28 , 19 , 10 , 1
D. 46 , 38 , 30 , 22 , 14 , 6

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

38 , 32 , 26 , 20 , 14 , 8

A. 17 , 15 , 13 , 11 , 9 , 7
B. 49 , 40 , 31 , 22 , 13 , 4
C. 31 , 25 , 19 , 13 , 7 , 1
D. 41 , 33 , 25 , 17 , 9 , 1

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

5 , 9 , 13 , 17 , 21 , 25

A. 7 , 10 , 13 , 16 , 19 , 22
B. 6 , 10 , 14 , 18 , 22 , 26
C. 7 , 15 , 23 , 31 , 39 , 47
D. 4 , 14 , 24 , 34 , 44 , 54

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Determining Pattern Rule Name: **Answer Key**

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

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

42 , 35 , 28 , 21 , 14 , 7

A. 23 , 19 , 15 , 11 , 7 , 3
B. 33 , 27 , 21 , 15 , 9 , 3
C. 14 , 12 , 10 , 8 , 6 , 4
D. 38 , 31 , 24 , 17 , 10 , 3

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

2 , 8 , 14 , 20 , 26 , 32

A. 8 , 11 , 14 , 17 , 20 , 23
B. 10 , 16 , 22 , 28 , 34 , 40
C. 1 , 11 , 21 , 31 , 41 , 51
D. 2 , 6 , 10 , 14 , 18 , 22

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

7 , 13 , 19 , 25 , 31 , 37

A. 5 , 14 , 23 , 32 , 41 , 50
B. 6 , 13 , 20 , 27 , 34 , 41
C. 2 , 8 , 14 , 20 , 26 , 32
D. 9 , 14 , 19 , 24 , 29 , 34

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

4 , 7 , 10 , 13 , 16 , 19

A. 10 , 16 , 22 , 28 , 34 , 40
B. 2 , 5 , 8 , 11 , 14 , 17
C. 10 , 19 , 28 , 37 , 46 , 55
D. 5 , 15 , 25 , 35 , 45 , 55

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

1 , 11 , 21 , 31 , 41 , 51

A. 6 , 8 , 10 , 12 , 14 , 16
B. 1 , 5 , 9 , 13 , 17 , 21
C. 2 , 7 , 12 , 17 , 22 , 27
D. 10 , 20 , 30 , 40 , 50 , 60

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

5 , 13 , 21 , 29 , 37 , 45

A. 9 , 11 , 13 , 15 , 17 , 19
B. 6 , 16 , 26 , 36 , 46 , 56
C. 3 , 11 , 19 , 27 , 35 , 43
D. 7 , 16 , 25 , 34 , 43 , 52

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

1 , 5 , 9 , 13 , 17 , 21

A. 7 , 11 , 15 , 19 , 23 , 27
B. 5 , 15 , 25 , 35 , 45 , 55
C. 6 , 11 , 16 , 21 , 26 , 31
D. 9 , 15 , 21 , 27 , 33 , 39

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

44 , 37 , 30 , 23 , 16 , 9

A. 52 , 42 , 32 , 22 , 12 , 2
B. 36 , 29 , 22 , 15 , 8 , 1
C. 46 , 37 , 28 , 19 , 10 , 1
D. 46 , 38 , 30 , 22 , 14 , 6

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

38 , 32 , 26 , 20 , 14 , 8

A. 17 , 15 , 13 , 11 , 9 , 7
B. 49 , 40 , 31 , 22 , 13 , 4
C. 31 , 25 , 19 , 13 , 7 , 1
D. 41 , 33 , 25 , 17 , 9 , 1

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

5 , 9 , 13 , 17 , 21 , 25

A. 7 , 10 , 13 , 16 , 19 , 22
B. 6 , 10 , 14 , 18 , 22 , 26
C. 7 , 15 , 23 , 31 , 39 , 47
D. 4 , 14 , 24 , 34 , 44 , 54

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Determining Pattern Rule

Name:

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

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

26 , 21 , 16 , 11 , 6 , 1

A. 21 , 18 , 15 , 12 , 9 , 6
B. 47 , 38 , 29 , 20 , 11 , 2
C. 48 , 40 , 32 , 24 , 16 , 8
D. 31 , 26 , 21 , 16 , 11 , 6

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

23 , 20 , 17 , 14 , 11 , 8

A. 31 , 25 , 19 , 13 , 7 , 1
B. 19 , 16 , 13 , 10 , 7 , 4
C. 50 , 42 , 34 , 26 , 18 , 10
D. 15 , 13 , 11 , 9 , 7 , 5

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

3 , 7 , 11 , 15 , 19 , 23

A. 9 , 19 , 29 , 39 , 49 , 59
B. 1 , 8 , 15 , 22 , 29 , 36
C. 8 , 16 , 24 , 32 , 40 , 48
D. 7 , 11 , 15 , 19 , 23 , 27

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

21 , 18 , 15 , 12 , 9 , 6

A. 37 , 30 , 23 , 16 , 9 , 2
B. 59 , 49 , 39 , 29 , 19 , 9
C. 30 , 26 , 22 , 18 , 14 , 10
D. 19 , 16 , 13 , 10 , 7 , 4

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

1 , 8 , 15 , 22 , 29 , 36

A. 1 , 6 , 11 , 16 , 21 , 26
B. 6 , 10 , 14 , 18 , 22 , 26
C. 2 , 9 , 16 , 23 , 30 , 37
D. 3 , 6 , 9 , 12 , 15 , 18

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

30 , 25 , 20 , 15 , 10 , 5

A. 33 , 28 , 23 , 18 , 13 , 8
B. 42 , 34 , 26 , 18 , 10 , 2
C. 28 , 24 , 20 , 16 , 12 , 8
D. 55 , 45 , 35 , 25 , 15 , 5

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

22 , 19 , 16 , 13 , 10 , 7

A. 18 , 15 , 12 , 9 , 6 , 3
B. 53 , 43 , 33 , 23 , 13 , 3
C. 38 , 32 , 26 , 20 , 14 , 8
D. 44 , 36 , 28 , 20 , 12 , 4

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

52 , 42 , 32 , 22 , 12 , 2

A. 34 , 28 , 22 , 16 , 10 , 4
B. 57 , 47 , 37 , 27 , 17 , 7
C. 14 , 12 , 10 , 8 , 6 , 4
D. 41 , 33 , 25 , 17 , 9 , 1

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

3 , 6 , 9 , 12 , 15 , 18

A. 7 , 17 , 27 , 37 , 47 , 57
B. 10 , 19 , 28 , 37 , 46 , 55
C. 10 , 17 , 24 , 31 , 38 , 45
D. 8 , 11 , 14 , 17 , 20 , 23

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

1 , 9 , 17 , 25 , 33 , 41

A. 8 , 14 , 20 , 26 , 32 , 38
B. 3 , 11 , 19 , 27 , 35 , 43
C. 9 , 19 , 29 , 39 , 49 , 59
D. 2 , 5 , 8 , 11 , 14 , 17

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Determining Pattern Rule Name: **Answer Key**

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

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

26 , 21 , 16 , 11 , 6 , 1

A. 21 , 18 , 15 , 12 , 9 , 6
B. 47 , 38 , 29 , 20 , 11 , 2
C. 48 , 40 , 32 , 24 , 16 , 8
D. 31 , 26 , 21 , 16 , 11 , 6

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

23 , 20 , 17 , 14 , 11 , 8

A. 31 , 25 , 19 , 13 , 7 , 1
B. 19 , 16 , 13 , 10 , 7 , 4
C. 50 , 42 , 34 , 26 , 18 , 10
D. 15 , 13 , 11 , 9 , 7 , 5

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

3 , 7 , 11 , 15 , 19 , 23

A. 9 , 19 , 29 , 39 , 49 , 59
B. 1 , 8 , 15 , 22 , 29 , 36
C. 8 , 16 , 24 , 32 , 40 , 48
D. 7 , 11 , 15 , 19 , 23 , 27

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

21 , 18 , 15 , 12 , 9 , 6

A. 37 , 30 , 23 , 16 , 9 , 2
B. 59 , 49 , 39 , 29 , 19 , 9
C. 30 , 26 , 22 , 18 , 14 , 10
D. 19 , 16 , 13 , 10 , 7 , 4

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

1 , 8 , 15 , 22 , 29 , 36

A. 1 , 6 , 11 , 16 , 21 , 26
B. 6 , 10 , 14 , 18 , 22 , 26
C. 2 , 9 , 16 , 23 , 30 , 37
D. 3 , 6 , 9 , 12 , 15 , 18

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

30 , 25 , 20 , 15 , 10 , 5

A. 33 , 28 , 23 , 18 , 13 , 8
B. 42 , 34 , 26 , 18 , 10 , 2
C. 28 , 24 , 20 , 16 , 12 , 8
D. 55 , 45 , 35 , 25 , 15 , 5

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

22 , 19 , 16 , 13 , 10 , 7

A. 18 , 15 , 12 , 9 , 6 , 3
B. 53 , 43 , 33 , 23 , 13 , 3
C. 38 , 32 , 26 , 20 , 14 , 8
D. 44 , 36 , 28 , 20 , 12 , 4

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

52 , 42 , 32 , 22 , 12 , 2

A. 34 , 28 , 22 , 16 , 10 , 4
B. 57 , 47 , 37 , 27 , 17 , 7
C. 14 , 12 , 10 , 8 , 6 , 4
D. 41 , 33 , 25 , 17 , 9 , 1

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

3 , 6 , 9 , 12 , 15 , 18

A. 7 , 17 , 27 , 37 , 47 , 57
B. 10 , 19 , 28 , 37 , 46 , 55
C. 10 , 17 , 24 , 31 , 38 , 45
D. 8 , 11 , 14 , 17 , 20 , 23

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

1 , 9 , 17 , 25 , 33 , 41

A. 8 , 14 , 20 , 26 , 32 , 38
B. 3 , 11 , 19 , 27 , 35 , 43
C. 9 , 19 , 29 , 39 , 49 , 59
D. 2 , 5 , 8 , 11 , 14 , 17

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Determining Pattern Rule

Name:

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

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

2 , 6 , 10 , 14 , 18 , 22

A. 7 , 11 , 15 , 19 , 23 , 27
B. 5 , 14 , 23 , 32 , 41 , 50
C. 1 , 9 , 17 , 25 , 33 , 41
D. 2 , 7 , 12 , 17 , 22 , 27

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

44 , 36 , 28 , 20 , 12 , 4

A. 49 , 41 , 33 , 25 , 17 , 9
B. 25 , 22 , 19 , 16 , 13 , 10
C. 45 , 38 , 31 , 24 , 17 , 10
D. 28 , 24 , 20 , 16 , 12 , 8

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

55 , 45 , 35 , 25 , 15 , 5

A. 24 , 21 , 18 , 15 , 12 , 9
B. 45 , 38 , 31 , 24 , 17 , 10
C. 52 , 43 , 34 , 25 , 16 , 7
D. 56 , 46 , 36 , 26 , 16 , 6

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

51 , 42 , 33 , 24 , 15 , 6

A. 41 , 34 , 27 , 20 , 13 , 6
B. 27 , 23 , 19 , 15 , 11 , 7
C. 35 , 29 , 23 , 17 , 11 , 5
D. 46 , 37 , 28 , 19 , 10 , 1

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

1 , 4 , 7 , 10 , 13 , 16

A. 5 , 7 , 9 , 11 , 13 , 15
B. 10 , 13 , 16 , 19 , 22 , 25
C. 4 , 13 , 22 , 31 , 40 , 49
D. 8 , 14 , 20 , 26 , 32 , 38

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

1 , 9 , 17 , 25 , 33 , 41

A. 9 , 15 , 21 , 27 , 33 , 39
B. 4 , 9 , 14 , 19 , 24 , 29
C. 4 , 8 , 12 , 16 , 20 , 24
D. 3 , 11 , 19 , 27 , 35 , 43

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

32 , 26 , 20 , 14 , 8 , 2

A. 34 , 28 , 22 , 16 , 10 , 4
B. 55 , 45 , 35 , 25 , 15 , 5
C. 26 , 21 , 16 , 11 , 6 , 1
D. 51 , 42 , 33 , 24 , 15 , 6

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

1 , 3 , 5 , 7 , 9 , 11

A. 7 , 16 , 25 , 34 , 43 , 52
B. 3 , 6 , 9 , 12 , 15 , 18
C. 5 , 12 , 19 , 26 , 33 , 40
D. 5 , 7 , 9 , 11 , 13 , 15

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

59 , 49 , 39 , 29 , 19 , 9

A. 27 , 23 , 19 , 15 , 11 , 7
B. 29 , 24 , 19 , 14 , 9 , 4
C. 55 , 45 , 35 , 25 , 15 , 5
D. 18 , 15 , 12 , 9 , 6 , 3

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

46 , 38 , 30 , 22 , 14 , 6

A. 43 , 35 , 27 , 19 , 11 , 3
B. 52 , 43 , 34 , 25 , 16 , 7
C. 40 , 34 , 28 , 22 , 16 , 10
D. 14 , 12 , 10 , 8 , 6 , 4

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Determining Pattern Rule Name: **Answer Key**

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

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

2 , 6 , 10 , 14 , 18 , 22

A. 7 , 11 , 15 , 19 , 23 , 27
B. 5 , 14 , 23 , 32 , 41 , 50
C. 1 , 9 , 17 , 25 , 33 , 41
D. 2 , 7 , 12 , 17 , 22 , 27

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

44 , 36 , 28 , 20 , 12 , 4

A. 49 , 41 , 33 , 25 , 17 , 9
B. 25 , 22 , 19 , 16 , 13 , 10
C. 45 , 38 , 31 , 24 , 17 , 10
D. 28 , 24 , 20 , 16 , 12 , 8

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

55 , 45 , 35 , 25 , 15 , 5

A. 24 , 21 , 18 , 15 , 12 , 9
B. 45 , 38 , 31 , 24 , 17 , 10
C. 52 , 43 , 34 , 25 , 16 , 7
D. 56 , 46 , 36 , 26 , 16 , 6

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

51 , 42 , 33 , 24 , 15 , 6

A. 41 , 34 , 27 , 20 , 13 , 6
B. 27 , 23 , 19 , 15 , 11 , 7
C. 35 , 29 , 23 , 17 , 11 , 5
D. 46 , 37 , 28 , 19 , 10 , 1

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

1 , 4 , 7 , 10 , 13 , 16

A. 5 , 7 , 9 , 11 , 13 , 15
B. 10 , 13 , 16 , 19 , 22 , 25
C. 4 , 13 , 22 , 31 , 40 , 49
D. 8 , 14 , 20 , 26 , 32 , 38

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

1 , 9 , 17 , 25 , 33 , 41

A. 9 , 15 , 21 , 27 , 33 , 39
B. 4 , 9 , 14 , 19 , 24 , 29
C. 4 , 8 , 12 , 16 , 20 , 24
D. 3 , 11 , 19 , 27 , 35 , 43

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

32 , 26 , 20 , 14 , 8 , 2

A. 34 , 28 , 22 , 16 , 10 , 4
B. 55 , 45 , 35 , 25 , 15 , 5
C. 26 , 21 , 16 , 11 , 6 , 1
D. 51 , 42 , 33 , 24 , 15 , 6

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

1 , 3 , 5 , 7 , 9 , 11

A. 7 , 16 , 25 , 34 , 43 , 52
B. 3 , 6 , 9 , 12 , 15 , 18
C. 5 , 12 , 19 , 26 , 33 , 40
D. 5 , 7 , 9 , 11 , 13 , 15

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

59 , 49 , 39 , 29 , 19 , 9

A. 27 , 23 , 19 , 15 , 11 , 7
B. 29 , 24 , 19 , 14 , 9 , 4
C. 55 , 45 , 35 , 25 , 15 , 5
D. 18 , 15 , 12 , 9 , 6 , 3

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

46 , 38 , 30 , 22 , 14 , 6

A. 43 , 35 , 27 , 19 , 11 , 3
B. 52 , 43 , 34 , 25 , 16 , 7
C. 40 , 34 , 28 , 22 , 16 , 10
D. 14 , 12 , 10 , 8 , 6 , 4

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Determining Pattern Rule

Name:

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

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

4 , 13 , 22 , 31 , 40 , 49

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

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

6 , 13 , 20 , 27 , 34 , 41

A. 10 , 17 , 24 , 31 , 38 , 45
B. 10 , 14 , 18 , 22 , 26 , 30
C. 5 , 11 , 17 , 23 , 29 , 35
D. 9 , 19 , 29 , 39 , 49 , 59

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

49 , 40 , 31 , 22 , 13 , 4

A. 54 , 45 , 36 , 27 , 18 , 9
B. 25 , 22 , 19 , 16 , 13 , 10
C. 52 , 42 , 32 , 22 , 12 , 2
D. 30 , 25 , 20 , 15 , 10 , 5

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

52 , 42 , 32 , 22 , 12 , 2

A. 29 , 25 , 21 , 17 , 13 , 9
B. 32 , 26 , 20 , 14 , 8 , 2
C. 55 , 45 , 35 , 25 , 15 , 5
D. 29 , 24 , 19 , 14 , 9 , 4

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

43 , 36 , 29 , 22 , 15 , 8

A. 19 , 16 , 13 , 10 , 7 , 4
B. 38 , 31 , 24 , 17 , 10 , 3
C. 52 , 43 , 34 , 25 , 16 , 7
D. 29 , 25 , 21 , 17 , 13 , 9

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

4 , 7 , 10 , 13 , 16 , 19

A. 9 , 12 , 15 , 18 , 21 , 24
B. 7 , 11 , 15 , 19 , 23 , 27
C. 7 , 12 , 17 , 22 , 27 , 32
D. 2 , 10 , 18 , 26 , 34 , 42

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

6 , 11 , 16 , 21 , 26 , 31

A. 3 , 5 , 7 , 9 , 11 , 13
B. 9 , 14 , 19 , 24 , 29 , 34
C. 7 , 16 , 25 , 34 , 43 , 52
D. 6 , 10 , 14 , 18 , 22 , 26

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

8 , 15 , 22 , 29 , 36 , 43

A. 1 , 5 , 9 , 13 , 17 , 21
B. 7 , 15 , 23 , 31 , 39 , 47
C. 1 , 3 , 5 , 7 , 9 , 11
D. 1 , 8 , 15 , 22 , 29 , 36

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

18 , 16 , 14 , 12 , 10 , 8

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

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

10 , 13 , 16 , 19 , 22 , 25

A. 4 , 14 , 24 , 34 , 44 , 54
B. 1 , 8 , 15 , 22 , 29 , 36
C. 5 , 9 , 13 , 17 , 21 , 25
D. 6 , 9 , 12 , 15 , 18 , 21

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Determining Pattern Rule Name: **Answer Key**

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

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

4 , 13 , 22 , 31 , 40 , 49

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

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

6 , 13 , 20 , 27 , 34 , 41

A. 10 , 17 , 24 , 31 , 38 , 45
B. 10 , 14 , 18 , 22 , 26 , 30
C. 5 , 11 , 17 , 23 , 29 , 35
D. 9 , 19 , 29 , 39 , 49 , 59

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

49 , 40 , 31 , 22 , 13 , 4

A. 54 , 45 , 36 , 27 , 18 , 9
B. 25 , 22 , 19 , 16 , 13 , 10
C. 52 , 42 , 32 , 22 , 12 , 2
D. 30 , 25 , 20 , 15 , 10 , 5

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

52 , 42 , 32 , 22 , 12 , 2

A. 29 , 25 , 21 , 17 , 13 , 9
B. 32 , 26 , 20 , 14 , 8 , 2
C. 55 , 45 , 35 , 25 , 15 , 5
D. 29 , 24 , 19 , 14 , 9 , 4

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

43 , 36 , 29 , 22 , 15 , 8

A. 19 , 16 , 13 , 10 , 7 , 4
B. 38 , 31 , 24 , 17 , 10 , 3
C. 52 , 43 , 34 , 25 , 16 , 7
D. 29 , 25 , 21 , 17 , 13 , 9

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

4 , 7 , 10 , 13 , 16 , 19

A. 9 , 12 , 15 , 18 , 21 , 24
B. 7 , 11 , 15 , 19 , 23 , 27
C. 7 , 12 , 17 , 22 , 27 , 32
D. 2 , 10 , 18 , 26 , 34 , 42

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

6 , 11 , 16 , 21 , 26 , 31

A. 3 , 5 , 7 , 9 , 11 , 13
B. 9 , 14 , 19 , 24 , 29 , 34
C. 7 , 16 , 25 , 34 , 43 , 52
D. 6 , 10 , 14 , 18 , 22 , 26

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

8 , 15 , 22 , 29 , 36 , 43

A. 1 , 5 , 9 , 13 , 17 , 21
B. 7 , 15 , 23 , 31 , 39 , 47
C. 1 , 3 , 5 , 7 , 9 , 11
D. 1 , 8 , 15 , 22 , 29 , 36

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

18 , 16 , 14 , 12 , 10 , 8

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

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

10 , 13 , 16 , 19 , 22 , 25

A. 4 , 14 , 24 , 34 , 44 , 54
B. 1 , 8 , 15 , 22 , 29 , 36
C. 5 , 9 , 13 , 17 , 21 , 25
D. 6 , 9 , 12 , 15 , 18 , 21

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Determining Pattern Rule

Name:

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

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

26 , 21 , 16 , 11 , 6 , 1

A. 44 , 36 , 28 , 20 , 12 , 4
B. 25 , 22 , 19 , 16 , 13 , 10
C. 34 , 28 , 22 , 16 , 10 , 4
D. 31 , 26 , 21 , 16 , 11 , 6

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

10 , 15 , 20 , 25 , 30 , 35

A. 5 , 13 , 21 , 29 , 37 , 45
B. 5 , 10 , 15 , 20 , 25 , 30
C. 9 , 12 , 15 , 18 , 21 , 24
D. 5 , 11 , 17 , 23 , 29 , 35

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

7 , 11 , 15 , 19 , 23 , 27

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

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

5 , 10 , 15 , 20 , 25 , 30

A. 8 , 13 , 18 , 23 , 28 , 33
B. 4 , 13 , 22 , 31 , 40 , 49
C. 8 , 14 , 20 , 26 , 32 , 38
D. 7 , 17 , 27 , 37 , 47 , 57

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

16 , 13 , 10 , 7 , 4 , 1

A. 57 , 47 , 37 , 27 , 17 , 7
B. 42 , 34 , 26 , 18 , 10 , 2
C. 26 , 21 , 16 , 11 , 6 , 1
D. 20 , 17 , 14 , 11 , 8 , 5

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

42 , 34 , 26 , 18 , 10 , 2

A. 17 , 15 , 13 , 11 , 9 , 7
B. 58 , 48 , 38 , 28 , 18 , 8
C. 46 , 38 , 30 , 22 , 14 , 6
D. 29 , 24 , 19 , 14 , 9 , 4

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

9 , 17 , 25 , 33 , 41 , 49

A. 10 , 16 , 22 , 28 , 34 , 40
B. 1 , 8 , 15 , 22 , 29 , 36
C. 10 , 18 , 26 , 34 , 42 , 50
D. 4 , 7 , 10 , 13 , 16 , 19

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

6 , 10 , 14 , 18 , 22 , 26

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

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

14 , 12 , 10 , 8 , 6 , 4

A. 51 , 41 , 31 , 21 , 11 , 1
B. 45 , 38 , 31 , 24 , 17 , 10
C. 29 , 24 , 19 , 14 , 9 , 4
D. 19 , 17 , 15 , 13 , 11 , 9

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

49 , 40 , 31 , 22 , 13 , 4

A. 36 , 30 , 24 , 18 , 12 , 6
B. 58 , 48 , 38 , 28 , 18 , 8
C. 30 , 25 , 20 , 15 , 10 , 5
D. 48 , 39 , 30 , 21 , 12 , 3

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Determining Pattern Rule Name: **Answer Key**

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

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

26 , 21 , 16 , 11 , 6 , 1

A. 44 , 36 , 28 , 20 , 12 , 4
B. 25 , 22 , 19 , 16 , 13 , 10
C. 34 , 28 , 22 , 16 , 10 , 4
D. 31 , 26 , 21 , 16 , 11 , 6

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

10 , 15 , 20 , 25 , 30 , 35

A. 5 , 13 , 21 , 29 , 37 , 45
B. 5 , 10 , 15 , 20 , 25 , 30
C. 9 , 12 , 15 , 18 , 21 , 24
D. 5 , 11 , 17 , 23 , 29 , 35

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

7 , 11 , 15 , 19 , 23 , 27

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

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

5 , 10 , 15 , 20 , 25 , 30

A. 8 , 13 , 18 , 23 , 28 , 33
B. 4 , 13 , 22 , 31 , 40 , 49
C. 8 , 14 , 20 , 26 , 32 , 38
D. 7 , 17 , 27 , 37 , 47 , 57

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

16 , 13 , 10 , 7 , 4 , 1

A. 57 , 47 , 37 , 27 , 17 , 7
B. 42 , 34 , 26 , 18 , 10 , 2
C. 26 , 21 , 16 , 11 , 6 , 1
D. 20 , 17 , 14 , 11 , 8 , 5

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

42 , 34 , 26 , 18 , 10 , 2

A. 17 , 15 , 13 , 11 , 9 , 7
B. 58 , 48 , 38 , 28 , 18 , 8
C. 46 , 38 , 30 , 22 , 14 , 6
D. 29 , 24 , 19 , 14 , 9 , 4

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

9 , 17 , 25 , 33 , 41 , 49

A. 10 , 16 , 22 , 28 , 34 , 40
B. 1 , 8 , 15 , 22 , 29 , 36
C. 10 , 18 , 26 , 34 , 42 , 50
D. 4 , 7 , 10 , 13 , 16 , 19

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

6 , 10 , 14 , 18 , 22 , 26

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

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

14 , 12 , 10 , 8 , 6 , 4

A. 51 , 41 , 31 , 21 , 11 , 1
B. 45 , 38 , 31 , 24 , 17 , 10
C. 29 , 24 , 19 , 14 , 9 , 4
D. 19 , 17 , 15 , 13 , 11 , 9

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

49 , 40 , 31 , 22 , 13 , 4

A. 36 , 30 , 24 , 18 , 12 , 6
B. 58 , 48 , 38 , 28 , 18 , 8
C. 30 , 25 , 20 , 15 , 10 , 5
D. 48 , 39 , 30 , 21 , 12 , 3

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Determining Pattern Rule

Name:

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

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

37 , 30 , 23 , 16 , 9 , 2

A. 26 , 22 , 18 , 14 , 10 , 6
B. 43 , 36 , 29 , 22 , 15 , 8
C. 48 , 40 , 32 , 24 , 16 , 8
D. 37 , 31 , 25 , 19 , 13 , 7

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

5 , 15 , 25 , 35 , 45 , 55

A. 1 , 11 , 21 , 31 , 41 , 51
B. 5 , 13 , 21 , 29 , 37 , 45
C. 8 , 13 , 18 , 23 , 28 , 33
D. 2 , 5 , 8 , 11 , 14 , 17

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

1 , 9 , 17 , 25 , 33 , 41

A. 4 , 13 , 22 , 31 , 40 , 49
B. 5 , 7 , 9 , 11 , 13 , 15
C. 2 , 7 , 12 , 17 , 22 , 27
D. 2 , 10 , 18 , 26 , 34 , 42

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

27 , 23 , 19 , 15 , 11 , 7

A. 24 , 20 , 16 , 12 , 8 , 4
B. 41 , 34 , 27 , 20 , 13 , 6
C. 20 , 17 , 14 , 11 , 8 , 5
D. 47 , 39 , 31 , 23 , 15 , 7

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

2 , 8 , 14 , 20 , 26 , 32

A. 4 , 6 , 8 , 10 , 12 , 14
B. 3 , 9 , 15 , 21 , 27 , 33
C. 8 , 16 , 24 , 32 , 40 , 48
D. 7 , 10 , 13 , 16 , 19 , 22

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

53 , 44 , 35 , 26 , 17 , 8

A. 40 , 34 , 28 , 22 , 16 , 10
B. 54 , 45 , 36 , 27 , 18 , 9
C. 29 , 25 , 21 , 17 , 13 , 9
D. 11 , 9 , 7 , 5 , 3 , 1

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

39 , 32 , 25 , 18 , 11 , 4

A. 45 , 38 , 31 , 24 , 17 , 10
B. 27 , 23 , 19 , 15 , 11 , 7
C. 17 , 15 , 13 , 11 , 9 , 7
D. 44 , 36 , 28 , 20 , 12 , 4

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

39 , 32 , 25 , 18 , 11 , 4

A. 38 , 31 , 24 , 17 , 10 , 3
B. 25 , 22 , 19 , 16 , 13 , 10
C. 13 , 11 , 9 , 7 , 5 , 3
D. 30 , 26 , 22 , 18 , 14 , 10

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

49 , 41 , 33 , 25 , 17 , 9

A. 24 , 21 , 18 , 15 , 12 , 9
B. 44 , 36 , 28 , 20 , 12 , 4
C. 55 , 45 , 35 , 25 , 15 , 5
D. 27 , 23 , 19 , 15 , 11 , 7

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

1 , 6 , 11 , 16 , 21 , 26

A. 7 , 12 , 17 , 22 , 27 , 32
B. 3 , 5 , 7 , 9 , 11 , 13
C. 5 , 15 , 25 , 35 , 45 , 55
D. 8 , 17 , 26 , 35 , 44 , 53

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Determining Pattern Rule Name: **Answer Key**

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

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

37 , 30 , 23 , 16 , 9 , 2

A. 26 , 22 , 18 , 14 , 10 , 6
B. 43 , 36 , 29 , 22 , 15 , 8
C. 48 , 40 , 32 , 24 , 16 , 8
D. 37 , 31 , 25 , 19 , 13 , 7

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

5 , 15 , 25 , 35 , 45 , 55

A. 1 , 11 , 21 , 31 , 41 , 51
B. 5 , 13 , 21 , 29 , 37 , 45
C. 8 , 13 , 18 , 23 , 28 , 33
D. 2 , 5 , 8 , 11 , 14 , 17

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

1 , 9 , 17 , 25 , 33 , 41

A. 4 , 13 , 22 , 31 , 40 , 49
B. 5 , 7 , 9 , 11 , 13 , 15
C. 2 , 7 , 12 , 17 , 22 , 27
D. 2 , 10 , 18 , 26 , 34 , 42

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

27 , 23 , 19 , 15 , 11 , 7

A. 24 , 20 , 16 , 12 , 8 , 4
B. 41 , 34 , 27 , 20 , 13 , 6
C. 20 , 17 , 14 , 11 , 8 , 5
D. 47 , 39 , 31 , 23 , 15 , 7

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

2 , 8 , 14 , 20 , 26 , 32

A. 4 , 6 , 8 , 10 , 12 , 14
B. 3 , 9 , 15 , 21 , 27 , 33
C. 8 , 16 , 24 , 32 , 40 , 48
D. 7 , 10 , 13 , 16 , 19 , 22

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

53 , 44 , 35 , 26 , 17 , 8

A. 40 , 34 , 28 , 22 , 16 , 10
B. 54 , 45 , 36 , 27 , 18 , 9
C. 29 , 25 , 21 , 17 , 13 , 9
D. 11 , 9 , 7 , 5 , 3 , 1

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

39 , 32 , 25 , 18 , 11 , 4

A. 45 , 38 , 31 , 24 , 17 , 10
B. 27 , 23 , 19 , 15 , 11 , 7
C. 17 , 15 , 13 , 11 , 9 , 7
D. 44 , 36 , 28 , 20 , 12 , 4

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

39 , 32 , 25 , 18 , 11 , 4

A. 38 , 31 , 24 , 17 , 10 , 3
B. 25 , 22 , 19 , 16 , 13 , 10
C. 13 , 11 , 9 , 7 , 5 , 3
D. 30 , 26 , 22 , 18 , 14 , 10

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

49 , 41 , 33 , 25 , 17 , 9

A. 24 , 21 , 18 , 15 , 12 , 9
B. 44 , 36 , 28 , 20 , 12 , 4
C. 55 , 45 , 35 , 25 , 15 , 5
D. 27 , 23 , 19 , 15 , 11 , 7

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

1 , 6 , 11 , 16 , 21 , 26

A. 7 , 12 , 17 , 22 , 27 , 32
B. 3 , 5 , 7 , 9 , 11 , 13
C. 5 , 15 , 25 , 35 , 45 , 55
D. 8 , 17 , 26 , 35 , 44 , 53

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Determining Pattern Rule

Name:

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

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

5 , 12 , 19 , 26 , 33 , 40

A. 9 , 11 , 13 , 15 , 17 , 19
B. 9 , 13 , 17 , 21 , 25 , 29
C. 3 , 6 , 9 , 12 , 15 , 18
D. 6 , 13 , 20 , 27 , 34 , 41

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

43 , 35 , 27 , 19 , 11 , 3

A. 22 , 19 , 16 , 13 , 10 , 7
B. 27 , 23 , 19 , 15 , 11 , 7
C. 45 , 38 , 31 , 24 , 17 , 10
D. 45 , 37 , 29 , 21 , 13 , 5

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

3 , 7 , 11 , 15 , 19 , 23

A. 5 , 9 , 13 , 17 , 21 , 25
B. 10 , 17 , 24 , 31 , 38 , 45
C. 8 , 13 , 18 , 23 , 28 , 33
D. 5 , 13 , 21 , 29 , 37 , 45

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

3 , 13 , 23 , 33 , 43 , 53

A. 5 , 14 , 23 , 32 , 41 , 50
B. 5 , 10 , 15 , 20 , 25 , 30
C. 4 , 14 , 24 , 34 , 44 , 54
D. 4 , 7 , 10 , 13 , 16 , 19

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

3 , 11 , 19 , 27 , 35 , 43

A. 3 , 6 , 9 , 12 , 15 , 18
B. 1 , 3 , 5 , 7 , 9 , 11
C. 6 , 10 , 14 , 18 , 22 , 26
D. 1 , 9 , 17 , 25 , 33 , 41

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

2 , 6 , 10 , 14 , 18 , 22

A. 7 , 11 , 15 , 19 , 23 , 27
B. 3 , 9 , 15 , 21 , 27 , 33
C. 7 , 15 , 23 , 31 , 39 , 47
D. 10 , 13 , 16 , 19 , 22 , 25

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

22 , 19 , 16 , 13 , 10 , 7

A. 19 , 16 , 13 , 10 , 7 , 4
B. 38 , 32 , 26 , 20 , 14 , 8
C. 35 , 30 , 25 , 20 , 15 , 10
D. 28 , 24 , 20 , 16 , 12 , 8

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

21 , 17 , 13 , 9 , 5 , 1

A. 60 , 50 , 40 , 30 , 20 , 10
B. 28 , 24 , 20 , 16 , 12 , 8
C. 26 , 21 , 16 , 11 , 6 , 1
D. 38 , 32 , 26 , 20 , 14 , 8

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

1 , 11 , 21 , 31 , 41 , 51

A. 7 , 17 , 27 , 37 , 47 , 57
B. 4 , 13 , 22 , 31 , 40 , 49
C. 4 , 6 , 8 , 10 , 12 , 14
D. 7 , 13 , 19 , 25 , 31 , 37

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

3 , 12 , 21 , 30 , 39 , 48

A. 6 , 15 , 24 , 33 , 42 , 51
B. 7 , 17 , 27 , 37 , 47 , 57
C. 10 , 15 , 20 , 25 , 30 , 35
D. 3 , 5 , 7 , 9 , 11 , 13

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0

Determining Pattern Rule Name: **Answer Key**

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

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

5 , 12 , 19 , 26 , 33 , 40

A. 9 , 11 , 13 , 15 , 17 , 19
B. 9 , 13 , 17 , 21 , 25 , 29
C. 3 , 6 , 9 , 12 , 15 , 18
D. 6 , 13 , 20 , 27 , 34 , 41

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

43 , 35 , 27 , 19 , 11 , 3

A. 22 , 19 , 16 , 13 , 10 , 7
B. 27 , 23 , 19 , 15 , 11 , 7
C. 45 , 38 , 31 , 24 , 17 , 10
D. 45 , 37 , 29 , 21 , 13 , 5

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

3 , 7 , 11 , 15 , 19 , 23

A. 5 , 9 , 13 , 17 , 21 , 25
B. 10 , 17 , 24 , 31 , 38 , 45
C. 8 , 13 , 18 , 23 , 28 , 33
D. 5 , 13 , 21 , 29 , 37 , 45

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

3 , 13 , 23 , 33 , 43 , 53

A. 5 , 14 , 23 , 32 , 41 , 50
B. 5 , 10 , 15 , 20 , 25 , 30
C. 4 , 14 , 24 , 34 , 44 , 54
D. 4 , 7 , 10 , 13 , 16 , 19

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

3 , 11 , 19 , 27 , 35 , 43

A. 3 , 6 , 9 , 12 , 15 , 18
B. 1 , 3 , 5 , 7 , 9 , 11
C. 6 , 10 , 14 , 18 , 22 , 26
D. 1 , 9 , 17 , 25 , 33 , 41

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

2 , 6 , 10 , 14 , 18 , 22

A. 7 , 11 , 15 , 19 , 23 , 27
B. 3 , 9 , 15 , 21 , 27 , 33
C. 7 , 15 , 23 , 31 , 39 , 47
D. 10 , 13 , 16 , 19 , 22 , 25

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

22 , 19 , 16 , 13 , 10 , 7

A. 19 , 16 , 13 , 10 , 7 , 4
B. 38 , 32 , 26 , 20 , 14 , 8
C. 35 , 30 , 25 , 20 , 15 , 10
D. 28 , 24 , 20 , 16 , 12 , 8

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

21 , 17 , 13 , 9 , 5 , 1

A. 60 , 50 , 40 , 30 , 20 , 10
B. 28 , 24 , 20 , 16 , 12 , 8
C. 26 , 21 , 16 , 11 , 6 , 1
D. 38 , 32 , 26 , 20 , 14 , 8

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

1 , 11 , 21 , 31 , 41 , 51

A. 7 , 17 , 27 , 37 , 47 , 57
B. 4 , 13 , 22 , 31 , 40 , 49
C. 4 , 6 , 8 , 10 , 12 , 14
D. 7 , 13 , 19 , 25 , 31 , 37

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

3 , 12 , 21 , 30 , 39 , 48

A. 6 , 15 , 24 , 33 , 42 , 51
B. 7 , 17 , 27 , 37 , 47 , 57
C. 10 , 15 , 20 , 25 , 30 , 35
D. 3 , 5 , 7 , 9 , 11 , 13

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0