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

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

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

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

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

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

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

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

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

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
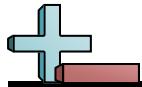
1.　_____

2.　_____

3.　_____

4.　_____

5.　_____

6.　_____

7.　_____

8.　_____

9.　_____

10.　_____

Name:

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B. 18 , 16 , 14 , 12 , 10
C. 36 , 28 , 20 , 12 , 4
D. 44 , 35 , 26 , 17 , 8

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

1. **A**

2. **A**

3. **A**

4. **D**

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

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8 , 12 , 16 , 20 , 24

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B. 2 , 8 , 14 , 20 , 26
C. 4 , 10 , 16 , 22 , 28
D. 4 , 8 , 12 , 16 , 20

5. **B**

6. **B**

7. **B**

8. **D**

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

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

9. **D**

10. **B**

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

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

5 , 7 , 9 , 11 , 13

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D. 1 , 3 , 5 , 7 , 9

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C. 5 , 12 , 19 , 26 , 33
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35 , 28 , 21 , 14 , 7

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C. 10 , 8 , 6 , 4 , 2
D. 21 , 18 , 15 , 12 , 9