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

Name:

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