

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

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

4, 7, 10, 13, 16

- A. 2, 11, 20, 29, 38
B. 1, 4, 7, 10, 13
C. 10, 14, 18, 22, 26
D. 5, 14, 23, 32, 41

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

27, 22, 17, 12, 7

- A. 24, 19, 14, 9, 4
B. 16, 14, 12, 10, 8
C. 14, 11, 8, 5, 2
D. 41, 31, 21, 11, 1

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

6, 10, 14, 18, 22

- A. 2, 6, 10, 14, 18
B. 2, 10, 18, 26, 34
C. 8, 15, 22, 29, 36
D. 8, 11, 14, 17, 20

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

7, 15, 23, 31, 39

- A. 1, 10, 19, 28, 37
B. 8, 11, 14, 17, 20
C. 3, 12, 21, 30, 39
D. 2, 10, 18, 26, 34

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

4, 11, 18, 25, 32

- A. 6, 15, 24, 33, 42
B. 1, 10, 19, 28, 37
C. 2, 6, 10, 14, 18
D. 5, 12, 19, 26, 33

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

44, 35, 26, 17, 8

- A. 31, 25, 19, 13, 7
B. 44, 34, 24, 14, 4
C. 22, 17, 12, 7, 2
D. 39, 30, 21, 12, 3

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

7, 13, 19, 25, 31

- A. 10, 20, 30, 40, 50
B. 1, 7, 13, 19, 25
C. 5, 12, 19, 26, 33
D. 1, 10, 19, 28, 37

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

5, 13, 21, 29, 37

- A. 1, 11, 21, 31, 41
B. 3, 11, 19, 27, 35
C. 3, 13, 23, 33, 43
D. 2, 8, 14, 20, 26

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

29, 24, 19, 14, 9

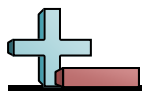
- A. 30, 23, 16, 9, 2
B. 43, 34, 25, 16, 7
C. 12, 10, 8, 6, 4
D. 21, 16, 11, 6, 1

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

4, 11, 18, 25, 32, 2, 11, 20, 29, 38

- A. 4, 13, 22, 31, 40
B. 8, 13, 18, 23, 28
C. 10, 16, 22, 28, 34
D. 10, 20, 30, 40, 50

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, 7, 10, 13, 16

- A. 2, 11, 20, 29, 38
B. 1, 4, 7, 10, 13
C. 10, 14, 18, 22, 26
D. 5, 14, 23, 32, 41

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

6, 10, 14, 18, 22

- A. 2, 6, 10, 14, 18
B. 2, 10, 18, 26, 34
C. 8, 15, 22, 29, 36
D. 8, 11, 14, 17, 20

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

4, 11, 18, 25, 32

- A. 6, 15, 24, 33, 42
B. 1, 10, 19, 28, 37
C. 2, 6, 10, 14, 18
D. 5, 12, 19, 26, 33

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

7, 13, 19, 25, 31

- A. 10, 20, 30, 40, 50
B. 1, 7, 13, 19, 25
C. 5, 12, 19, 26, 33
D. 1, 10, 19, 28, 37

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

29, 24, 19, 14, 9

- A. 30, 23, 16, 9, 2
B. 43, 34, 25, 16, 7
C. 12, 10, 8, 6, 4
D. 21, 16, 11, 6, 1

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

27, 22, 17, 12, 7

- A. 24, 19, 14, 9, 4
B. 16, 14, 12, 10, 8
C. 14, 11, 8, 5, 2
D. 41, 31, 21, 11, 1

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

7, 15, 23, 31, 39

- A. 1, 10, 19, 28, 37
B. 8, 11, 14, 17, 20
C. 3, 12, 21, 30, 39
D. 2, 10, 18, 26, 34

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

44, 35, 26, 17, 8

- A. 31, 25, 19, 13, 7
B. 44, 34, 24, 14, 4
C. 22, 17, 12, 7, 2
D. 39, 30, 21, 12, 3

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

5, 13, 21, 29, 37

- A. 1, 11, 21, 31, 41
B. 3, 11, 19, 27, 35
C. 3, 13, 23, 33, 43
D. 2, 8, 14, 20, 26

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

4, 11, 18, 25, 32, 2, 11, 20, 29, 38

- A. 4, 13, 22, 31, 40
B. 8, 13, 18, 23, 28
C. 10, 16, 22, 28, 34
D. 10, 20, 30, 40, 50

Answers

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