



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

**Answers**

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

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_



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

**Answers**

- |   |   |
|---|---|
| <p>1) Which choice uses the same subtraction rule as the pattern shown?<br/>                           55 , 46 , 37 , 28 , 19 , 10</p> <p>A. 40 , 34 , 28 , 22 , 16 , 10<br/>         B. 59 , 49 , 39 , 29 , 19 , 9<br/>         C. 48 , 39 , 30 , 21 , 12 , 3<br/>         D. 39 , 32 , 25 , 18 , 11 , 4</p> | <p>2) Which choice uses the same subtraction rule as the pattern shown?<br/>                           35 , 29 , 23 , 17 , 11 , 5</p> <p>A. 40 , 34 , 28 , 22 , 16 , 10<br/>         B. 53 , 44 , 35 , 26 , 17 , 8<br/>         C. 49 , 41 , 33 , 25 , 17 , 9<br/>         D. 12 , 10 , 8 , 6 , 4 , 2</p>   |
| <p>3) Which choice uses the same addition rule as the pattern shown?<br/>                           7 , 14 , 21 , 28 , 35 , 42</p> <p>A. 4 , 13 , 22 , 31 , 40 , 49<br/>         B. 6 , 13 , 20 , 27 , 34 , 41<br/>         C. 9 , 19 , 29 , 39 , 49 , 59<br/>         D. 8 , 14 , 20 , 26 , 32 , 38</p>      | <p>4) Which choice uses the same addition rule as the pattern shown?<br/>                           1 , 6 , 11 , 16 , 21 , 26</p> <p>A. 3 , 8 , 13 , 18 , 23 , 28<br/>         B. 4 , 7 , 10 , 13 , 16 , 19<br/>         C. 7 , 11 , 15 , 19 , 23 , 27<br/>         D. 5 , 7 , 9 , 11 , 13 , 15</p>         |
| <p>5) Which choice uses the same addition rule as the pattern shown?<br/>                           6 , 9 , 12 , 15 , 18 , 21</p> <p>A. 2 , 5 , 8 , 11 , 14 , 17<br/>         B. 1 , 5 , 9 , 13 , 17 , 21<br/>         C. 7 , 16 , 25 , 34 , 43 , 52<br/>         D. 3 , 8 , 13 , 18 , 23 , 28</p>            | <p>6) Which choice uses the same addition rule as the pattern shown?<br/>                           2 , 4 , 6 , 8 , 10 , 12</p> <p>A. 9 , 11 , 13 , 15 , 17 , 19<br/>         B. 4 , 14 , 24 , 34 , 44 , 54<br/>         C. 6 , 15 , 24 , 33 , 42 , 51<br/>         D. 9 , 14 , 19 , 24 , 29 , 34</p>       |
| <p>7) Which choice uses the same subtraction rule as the pattern shown?<br/>                           54 , 44 , 34 , 24 , 14 , 4</p> <p>A. 35 , 29 , 23 , 17 , 11 , 5<br/>         B. 24 , 21 , 18 , 15 , 12 , 9<br/>         C. 30 , 25 , 20 , 15 , 10 , 5<br/>         D. 52 , 42 , 32 , 22 , 12 , 2</p>   | <p>8) Which choice uses the same subtraction rule as the pattern shown?<br/>                           51 , 41 , 31 , 21 , 11 , 1</p> <p>A. 55 , 45 , 35 , 25 , 15 , 5<br/>         B. 40 , 33 , 26 , 19 , 12 , 5<br/>         C. 34 , 29 , 24 , 19 , 14 , 9<br/>         D. 28 , 24 , 20 , 16 , 12 , 8</p> |
| <p>9) Which choice uses the same addition rule as the pattern shown?<br/>                           4 , 11 , 18 , 25 , 32 , 39</p> <p>A. 10 , 20 , 30 , 40 , 50 , 60<br/>         B. 10 , 12 , 14 , 16 , 18 , 20<br/>         C. 5 , 14 , 23 , 32 , 41 , 50<br/>         D. 5 , 12 , 19 , 26 , 33 , 40</p>    | <p>10) Which choice uses the same addition rule as the pattern shown?<br/>                           9 , 14 , 19 , 24 , 29 , 34</p> <p>A. 4 , 11 , 18 , 25 , 32 , 39<br/>         B. 5 , 10 , 15 , 20 , 25 , 30<br/>         C. 4 , 7 , 10 , 13 , 16 , 19<br/>         D. 2 , 12 , 22 , 32 , 42 , 52</p>    |

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