Create a pattern then find the number in the pattern.

**Ex.**
Start at 37 and create a pattern with the rule add 8.
What is the sixth number in the pattern? 37 45 53 61 69 77

1) Start at 71 and create a pattern with the rule subtract 10.
What is the fourth number in the pattern?

2) Start at 8 and create a pattern with the rule add 6.
What is the fourth number in the pattern?

3) Start at 44 and create a pattern with the rule subtract 6.
What is the sixth number in the pattern?

4) Start at 32 and create a pattern with the rule subtract 5.
What is the fourth number in the pattern?

5) Start at 26 and create a pattern with the rule subtract 3.
What is the sixth number in the pattern?

6) Start at 48 and create a pattern with the rule add 3.
What is the fifth number in the pattern?

7) Start at 87 and create a pattern with the rule subtract 10.
What is the third number in the pattern?

8) Start at 19 and create a pattern with the rule add 3.
What is the fourth number in the pattern?

9) Start at 34 and create a pattern with the rule add 10.
What is the third number in the pattern?

10) Start at 31 and create a pattern with the rule add 8.
What is the sixth number in the pattern?

---

**Answers**

Ex. 77

1. _______

2. _______

3. _______

4. _______

5. _______

6. _______

7. _______

8. _______

9. _______

10. _______
## Creating Patterns

**Create a pattern then find the number in the pattern.**

### Ex.

Start at 37 and create a pattern with the rule add 8.

- What is the sixth number in the pattern? 37 45 53 61 69 77

### 1)

Start at 71 and create a pattern with the rule subtract 10.

- What is the fourth number in the pattern? 71 61 51 41 31 21

### 2)

Start at 8 and create a pattern with the rule add 6.

- What is the fourth number in the pattern? 8 14 20 26 32 38

### 3)

Start at 44 and create a pattern with the rule subtract 6.

- What is the sixth number in the pattern? 44 38 32 26 20 14

### 4)

Start at 32 and create a pattern with the rule subtract 5.

- What is the fourth number in the pattern? 32 27 22 17 12 7

### 5)

Start at 26 and create a pattern with the rule subtract 3.

- What is the sixth number in the pattern? 26 23 20 17 14 11

### 6)

Start at 48 and create a pattern with the rule add 3.

- What is the fifth number in the pattern? 48 51 54 57 60 63

### 7)

Start at 87 and create a pattern with the rule subtract 10.

- What is the third number in the pattern? 87 77 67 57 47 37

### 8)

Start at 19 and create a pattern with the rule add 3.

- What is the fourth number in the pattern? 19 22 25 28 31 34

### 9)

Start at 34 and create a pattern with the rule add 10.

- What is the third number in the pattern? 34 44 54 64 74 84

### 10)

Start at 31 and create a pattern with the rule add 8.

- What is the sixth number in the pattern? 31 39 47 55 63 71

---

**Math**

www.CommonCoreSheets.com
Create a pattern then find the number in the pattern.

Ex) Start at 9 and create a pattern with the rule add 5.
What is the fifth number in the pattern?

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1) Start at 11 and create a pattern with the rule add 9.
What is the fifth number in the pattern?

2) Start at 97 and create a pattern with the rule subtract 9.
What is the fourth number in the pattern?

3) Start at 71 and create a pattern with the rule subtract 4.
What is the fifth number in the pattern?

4) Start at 68 and create a pattern with the rule subtract 10.
What is the fifth number in the pattern?

5) Start at 14 and create a pattern with the rule add 10.
What is the sixth number in the pattern?

6) Start at 18 and create a pattern with the rule add 2.
What is the sixth number in the pattern?

7) Start at 54 and create a pattern with the rule subtract 6.
What is the sixth number in the pattern?

8) Start at 42 and create a pattern with the rule add 5.
What is the fifth number in the pattern?

9) Start at 25 and create a pattern with the rule add 7.
What is the fourth number in the pattern?

10) Start at 32 and create a pattern with the rule subtract 3.
What is the fifth number in the pattern?

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Ex. 29
Ex) Start at 9 and create a pattern with the rule add 5.
What is the fifth number in the pattern?

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<tbody>
<tr>
<td>9</td>
<td>14</td>
<td>19</td>
<td>24</td>
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<td>34</td>
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1) Start at 11 and create a pattern with the rule add 9.
What is the fifth number in the pattern?

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<td>20</td>
<td>29</td>
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2) Start at 97 and create a pattern with the rule subtract 9.
What is the fourth number in the pattern?

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<td>88</td>
<td>79</td>
<td>70</td>
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3) Start at 71 and create a pattern with the rule subtract 4.
What is the fifth number in the pattern?

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<td>67</td>
<td>63</td>
<td>59</td>
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<td>51</td>
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4) Start at 68 and create a pattern with the rule subtract 10.
What is the fifth number in the pattern?

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<td>68</td>
<td>58</td>
<td>48</td>
<td>38</td>
<td>28</td>
<td>18</td>
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5) Start at 14 and create a pattern with the rule add 10.
What is the sixth number in the pattern?

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<td>24</td>
<td>34</td>
<td>44</td>
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<td>64</td>
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</table>

6) Start at 18 and create a pattern with the rule add 2.
What is the sixth number in the pattern?

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<td>22</td>
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7) Start at 54 and create a pattern with the rule subtract 6.
What is the sixth number in the pattern?

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<td>48</td>
<td>42</td>
<td>36</td>
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8) Start at 42 and create a pattern with the rule add 5.
What is the fifth number in the pattern?

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<td>42</td>
<td>47</td>
<td>52</td>
<td>57</td>
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<td>67</td>
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9) Start at 25 and create a pattern with the rule add 7.
What is the fourth number in the pattern?

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<td>32</td>
<td>39</td>
<td>46</td>
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10) Start at 32 and create a pattern with the rule subtract 3.
What is the fifth number in the pattern?

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<td>17</td>
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### Creating Patterns

Create a pattern then find the number in the pattern.

#### Ex)
Start at 45 and create a pattern with the rule add 7.
What is the fifth number in the pattern? 45 52 59 66 73 80

1) Start at 56 and create a pattern with the rule subtract 8.
What is the fourth number in the pattern? __  __  __  __  __

2) Start at 12 and create a pattern with the rule add 3.
What is the fifth number in the pattern? __  __  __  __  __

3) Start at 9 and create a pattern with the rule add 6.
What is the fifth number in the pattern? __  __  __  __  __

4) Start at 42 and create a pattern with the rule add 2.
What is the third number in the pattern? __  __  __  __  __

5) Start at 56 and create a pattern with the rule subtract 4.
What is the sixth number in the pattern? __  __  __  __  __

6) Start at 72 and create a pattern with the rule subtract 5.
What is the third number in the pattern? __  __  __  __  __

7) Start at 55 and create a pattern with the rule subtract 5.
What is the fourth number in the pattern? __  __  __  __  __

8) Start at 84 and create a pattern with the rule subtract 6.
What is the sixth number in the pattern? __  __  __  __  __

9) Start at 94 and create a pattern with the rule subtract 9.
What is the sixth number in the pattern? __  __  __  __  __

10) Start at 22 and create a pattern with the rule add 9.
What is the sixth number in the pattern? __  __  __  __  __

---

**Answers**

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**Math**

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Create a pattern then find the number in the pattern.

Ex) Start at 45 and create a pattern with the rule add 7.
What is the fifth number in the pattern? 45 52 59 66 73 80

1) Start at 56 and create a pattern with the rule subtract 8.
What is the fourth number in the pattern? 56 48 40 32 24 16

2) Start at 12 and create a pattern with the rule add 3.
What is the fifth number in the pattern? 12 15 18 21 24 27

3) Start at 9 and create a pattern with the rule add 6.
What is the fifth number in the pattern? 9 15 21 27 33 39

4) Start at 42 and create a pattern with the rule add 2.
What is the third number in the pattern? 42 44 46 48 50 52

5) Start at 56 and create a pattern with the rule subtract 4.
What is the sixth number in the pattern? 56 52 48 44 40 36

6) Start at 72 and create a pattern with the rule subtract 5.
What is the third number in the pattern? 72 67 62 57 52 47

7) Start at 55 and create a pattern with the rule subtract 5.
What is the fourth number in the pattern? 55 50 45 40 35 30

8) Start at 84 and create a pattern with the rule subtract 6.
What is the sixth number in the pattern? 84 78 72 66 60 54

9) Start at 94 and create a pattern with the rule subtract 9.
What is the sixth number in the pattern? 94 85 76 67 58 49

10) Start at 22 and create a pattern with the rule add 9.
What is the sixth number in the pattern? 22 31 40 49 58 67

Answers

73
32
24
33
46
36
62
40
54
49
67
Create a pattern then find the number in the pattern.

Ex) Start at 43 and create a pattern with the rule add 9.
What is the fourth number in the pattern? 43 52 61 70 79 88

1) Start at 107 and create a pattern with the rule subtract 10.
What is the fourth number in the pattern? __ __ __ __ __

2) Start at 40 and create a pattern with the rule add 3.
What is the fourth number in the pattern? __ __ __ __ __

3) Start at 41 and create a pattern with the rule add 3.
What is the fourth number in the pattern? __ __ __ __ __

4) Start at 51 and create a pattern with the rule subtract 7.
What is the fifth number in the pattern? __ __ __ __ __

5) Start at 95 and create a pattern with the rule subtract 9.
What is the fifth number in the pattern? __ __ __ __ __

6) Start at 40 and create a pattern with the rule subtract 3.
What is the sixth number in the pattern? __ __ __ __ __

7) Start at 22 and create a pattern with the rule add 9.
What is the sixth number in the pattern? __ __ __ __ __

8) Start at 59 and create a pattern with the rule subtract 7.
What is the fifth number in the pattern? __ __ __ __ __

9) Start at 35 and create a pattern with the rule add 2.
What is the fourth number in the pattern? __ __ __ __ __

10) Start at 49 and create a pattern with the rule add 2.
What is the fifth number in the pattern? __ __ __ __ __

Ex. 70

1. ____________
2. ____________
3. ____________
4. ____________
5. ____________
6. ____________
7. ____________
8. ____________
9. ____________
10. ____________
Create a pattern then find the number in the pattern.

Ex) Start at 43 and create a pattern with the rule add 9.
What is the fourth number in the pattern? 43 52 61 70 79 88

1) Start at 107 and create a pattern with the rule subtract 10.
What is the fourth number in the pattern? 107 97 87 77 67 57

2) Start at 40 and create a pattern with the rule add 3.
What is the fourth number in the pattern? 40 43 46 49 52 55

3) Start at 41 and create a pattern with the rule add 3.
What is the fourth number in the pattern? 41 44 47 50 53 56

4) Start at 51 and create a pattern with the rule subtract 7.
What is the fifth number in the pattern? 51 44 37 30 23 16

5) Start at 95 and create a pattern with the rule subtract 9.
What is the fifth number in the pattern? 95 86 77 68 59 50

6) Start at 40 and create a pattern with the rule subtract 3.
What is the sixth number in the pattern? 40 37 34 31 28 25

7) Start at 22 and create a pattern with the rule add 9.
What is the sixth number in the pattern? 22 31 40 49 58 67

8) Start at 59 and create a pattern with the rule subtract 7.
What is the fifth number in the pattern? 59 52 45 38 31 24

9) Start at 35 and create a pattern with the rule add 2.
What is the fourth number in the pattern? 35 37 39 41 43 45

10) Start at 49 and create a pattern with the rule add 2.
What is the fifth number in the pattern? 49 51 53 55 57 59
### Create a pattern then find the number in the pattern.

**Ex.)** Start at 49 and create a pattern with the rule subtract 4.
What is the fourth number in the pattern? 49 45 41 37 33 29

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1) Start at 43 and create a pattern with the rule subtract 3.
What is the fourth number in the pattern? 43 40 37 34 31 28

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2) Start at 32 and create a pattern with the rule add 4.
What is the third number in the pattern? 32 36 40 44 48 52

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3) Start at 10 and create a pattern with the rule add 4.
What is the sixth number in the pattern? 10 14 18 22 26 30

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4) Start at 29 and create a pattern with the rule subtract 4.
What is the sixth number in the pattern? 29 25 21 17 13 9

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5) Start at 27 and create a pattern with the rule add 5.
What is the sixth number in the pattern? 27 32 37 42 47 52

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6) Start at 79 and create a pattern with the rule subtract 10.
What is the fifth number in the pattern? 79 69 59 49 39 29

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7) Start at 59 and create a pattern with the rule subtract 9.
What is the third number in the pattern? 59 52 45 38 31 24

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8) Start at 2 and create a pattern with the rule add 9.
What is the fifth number in the pattern? 2 11 20 29 38 47

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9) Start at 4 and create a pattern with the rule add 6.
What is the sixth number in the pattern? 4 10 16 22 28 34

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10) Start at 59 and create a pattern with the rule subtract 7.
What is the fourth number in the pattern? 59 52 45 38 31 24

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Create a pattern then find the number in the pattern.

1. Start at 49 and create a pattern with the rule subtract 4.
   What is the fourth number in the pattern? 49 45 41 37 33 29

2. Start at 43 and create a pattern with the rule subtract 3.
   What is the fourth number in the pattern? 43 40 37 34 31 28

3. Start at 32 and create a pattern with the rule add 4.
   What is the third number in the pattern? 32 36 40 44 48 52

4. Start at 29 and create a pattern with the rule subtract 4.
   What is the sixth number in the pattern? 29 25 21 17 13 9

5. Start at 27 and create a pattern with the rule add 5.
   What is the sixth number in the pattern? 27 32 37 42 47 52

6. Start at 79 and create a pattern with the rule subtract 10.
   What is the fifth number in the pattern? 79 69 59 49 39 29

7. Start at 59 and create a pattern with the rule subtract 9.
   What is the third number in the pattern? 59 50 41 32 23 14

8. Start at 2 and create a pattern with the rule add 9.
   What is the fifth number in the pattern? 2 11 20 29 38 47

9. Start at 4 and create a pattern with the rule add 6.
   What is the sixth number in the pattern? 4 10 16 22 28 34

10. Start at 59 and create a pattern with the rule subtract 7.
    What is the fourth number in the pattern? 59 52 45 38 31 24
Create a pattern then find the number in the pattern.

Ex) Start at 37 and create a pattern with the rule subtract 4.
   What is the fourth number in the pattern? __ __ __ __

1) Start at 69 and create a pattern with the rule subtract 6.
   What is the sixth number in the pattern? __ __ __ __ __ __

2) Start at 49 and create a pattern with the rule subtract 4.
   What is the sixth number in the pattern? __ __ __ __ __ __

3) Start at 32 and create a pattern with the rule add 10.
   What is the fourth number in the pattern? __ __ __ __ __ __

4) Start at 22 and create a pattern with the rule add 7.
   What is the third number in the pattern? __ __ __ __ __ __

5) Start at 24 and create a pattern with the rule add 6.
   What is the fourth number in the pattern? __ __ __ __ __ __

6) Start at 81 and create a pattern with the rule subtract 9.
   What is the third number in the pattern? __ __ __ __ __ __

7) Start at 58 and create a pattern with the rule subtract 3.
   What is the fourth number in the pattern? __ __ __ __ __ __

8) Start at 43 and create a pattern with the rule subtract 3.
   What is the third number in the pattern? __ __ __ __ __ __

9) Start at 86 and create a pattern with the rule subtract 7.
   What is the third number in the pattern? __ __ __ __ __ __

10) Start at 45 and create a pattern with the rule add 3.
    What is the third number in the pattern? __ __ __ __ __ __
Create a pattern then find the number in the pattern.

Ex) Start at 37 and create a pattern with the rule subtract 4.
   What is the fourth number in the pattern? 37 33 29 25 21 17

1) Start at 69 and create a pattern with the rule subtract 6.
   What is the sixth number in the pattern? 69 63 57 51 45 39

2) Start at 49 and create a pattern with the rule subtract 4.
   What is the sixth number in the pattern? 49 45 41 37 33 29

3) Start at 32 and create a pattern with the rule add 10.
   What is the fourth number in the pattern? 32 42 52 62 72 82

4) Start at 22 and create a pattern with the rule add 7.
   What is the third number in the pattern? 22 29 36 43 50 57

5) Start at 24 and create a pattern with the rule add 6.
   What is the fourth number in the pattern? 24 30 36 42 48 54

6) Start at 81 and create a pattern with the rule subtract 9.
   What is the third number in the pattern? 81 72 63 54 45 36

7) Start at 58 and create a pattern with the rule subtract 3.
   What is the fourth number in the pattern? 58 55 52 49 46 43

8) Start at 43 and create a pattern with the rule subtract 3.
   What is the third number in the pattern? 43 40 37 34 31 28

9) Start at 86 and create a pattern with the rule subtract 7.
   What is the third number in the pattern? 86 79 72 65 58 51

10) Start at 45 and create a pattern with the rule add 3.
    What is the third number in the pattern? 45 48 51 54 57 60
Create a pattern then find the number in the pattern.

Ex) Start at 78 and create a pattern with the rule subtract 5.
What is the sixth number in the pattern?  78  73  68  63  58  53

1) Start at 27 and create a pattern with the rule subtract 3.
What is the sixth number in the pattern?  ___  ___  ___  ___  ___  ___

2) Start at 59 and create a pattern with the rule subtract 3.
What is the third number in the pattern?  ___  ___  ___  ___  ___  ___

3) Start at 83 and create a pattern with the rule subtract 7.
What is the sixth number in the pattern?  ___  ___  ___  ___  ___  ___

4) Start at 7 and create a pattern with the rule add 5.
What is the sixth number in the pattern?  ___  ___  ___  ___  ___  ___

5) Start at 51 and create a pattern with the rule subtract 8.
What is the fifth number in the pattern?  ___  ___  ___  ___  ___  ___

6) Start at 7 and create a pattern with the rule add 3.
What is the fourth number in the pattern?  ___  ___  ___  ___  ___  ___

7) Start at 34 and create a pattern with the rule subtract 4.
What is the third number in the pattern?  ___  ___  ___  ___  ___  ___

8) Start at 4 and create a pattern with the rule add 5.
What is the third number in the pattern?  ___  ___  ___  ___  ___  ___

9) Start at 96 and create a pattern with the rule subtract 9.
What is the sixth number in the pattern?  ___  ___  ___  ___  ___  ___

10) Start at 67 and create a pattern with the rule subtract 6.
What is the sixth number in the pattern?  ___  ___  ___  ___  ___  ___
Create a pattern then find the number in the pattern.

**Ex)** Start at 78 and create a pattern with the rule subtract 5.
What is the sixth number in the pattern?

| 78 | 73 | 68 | 63 | 58 | 53 |

1) Start at 27 and create a pattern with the rule subtract 3.
What is the sixth number in the pattern?

| 27 | 24 | 21 | 18 | 15 | 12 |

2) Start at 59 and create a pattern with the rule subtract 3.
What is the third number in the pattern?

| 59 | 56 | 53 | 50 | 47 | 44 |

3) Start at 83 and create a pattern with the rule subtract 7.
What is the sixth number in the pattern?

| 83 | 76 | 69 | 62 | 55 | 48 |

4) Start at 7 and create a pattern with the rule add 5.
What is the sixth number in the pattern?

| 7  | 12 | 17 | 22 | 27 | 32 |

5) Start at 51 and create a pattern with the rule subtract 8.
What is the fifth number in the pattern?

| 51 | 43 | 35 | 27 | 19 | 11 |

6) Start at 7 and create a pattern with the rule add 3.
What is the fourth number in the pattern?

| 7  | 10 | 13 | 16 | 19 | 22 |

7) Start at 34 and create a pattern with the rule subtract 4.
What is the third number in the pattern?

| 34 | 30 | 26 | 22 | 18 | 14 |

8) Start at 4 and create a pattern with the rule add 5.
What is the third number in the pattern?

| 4  | 9  | 14 | 19 | 24 | 29 |

9) Start at 96 and create a pattern with the rule subtract 9.
What is the sixth number in the pattern?

| 96 | 87 | 78 | 69 | 60 | 51 |

10) Start at 67 and create a pattern with the rule subtract 6.
What is the sixth number in the pattern?

| 67 | 61 | 55 | 49 | 43 | 37 |
Create a pattern then find the number in the pattern.

Ex.) Start at 19 and create a pattern with the rule add 10.
What is the fifth number in the pattern? 19  29  39  49  59  69

1) Start at 95 and create a pattern with the rule subtract 9.
What is the fourth number in the pattern? ______ ______ ______ ______ ______

2) Start at 39 and create a pattern with the rule subtract 6.
What is the third number in the pattern? ______ ______ ______ ______ ______

3) Start at 40 and create a pattern with the rule add 2.
What is the sixth number in the pattern? ______ ______ ______ ______ ______

4) Start at 15 and create a pattern with the rule add 6.
What is the third number in the pattern? ______ ______ ______ ______ ______

5) Start at 18 and create a pattern with the rule add 5.
What is the fourth number in the pattern? ______ ______ ______ ______ ______

6) Start at 47 and create a pattern with the rule add 6.
What is the third number in the pattern? ______ ______ ______ ______ ______

7) Start at 66 and create a pattern with the rule subtract 3.
What is the sixth number in the pattern? ______ ______ ______ ______ ______

8) Start at 72 and create a pattern with the rule subtract 5.
What is the fifth number in the pattern? ______ ______ ______ ______ ______

9) Start at 24 and create a pattern with the rule add 6.
What is the third number in the pattern? ______ ______ ______ ______ ______

10) Start at 81 and create a pattern with the rule subtract 10.
What is the fifth number in the pattern? ______ ______ ______ ______ ______
Create a pattern then find the number in the pattern.

Ex) Start at 19 and create a pattern with the rule add 10.
    What is the fifth number in the pattern? 19 29 39 49 59 69

1) Start at 95 and create a pattern with the rule subtract 9.
    What is the fourth number in the pattern? 95 86 77 68 59 50

2) Start at 39 and create a pattern with the rule subtract 6.
    What is the third number in the pattern? 39 33 27 21 15 9

3) Start at 40 and create a pattern with the rule add 2.
    What is the sixth number in the pattern? 40 42 44 46 48 50

4) Start at 15 and create a pattern with the rule add 6.
    What is the third number in the pattern? 15 21 27 33 39 45

5) Start at 18 and create a pattern with the rule add 5.
    What is the fourth number in the pattern? 18 23 28 33 38 43

6) Start at 47 and create a pattern with the rule add 6.
    What is the third number in the pattern? 47 53 59 65 71 77

7) Start at 66 and create a pattern with the rule subtract 3.
    What is the sixth number in the pattern? 66 63 60 57 54 51

8) Start at 72 and create a pattern with the rule subtract 5.
    What is the fifth number in the pattern? 72 67 62 57 52 47

9) Start at 24 and create a pattern with the rule add 6.
    What is the third number in the pattern? 24 30 36 42 48 54

10) Start at 81 and create a pattern with the rule subtract 10.
    What is the fifth number in the pattern? 81 71 61 51 41 31
Create a pattern then find the number in the pattern.

Ex) Start at 75 and create a pattern with the rule subtract 6.
What is the fourth number in the pattern? 75 69 63 57 51 45

1) Start at 9 and create a pattern with the rule add 9.
What is the third number in the pattern? ___ ___ ___ ___ ___ ___

2) Start at 68 and create a pattern with the rule subtract 4.
What is the third number in the pattern? ___ ___ ___ ___ ___ ___

3) Start at 70 and create a pattern with the rule subtract 6.
What is the fourth number in the pattern? ___ ___ ___ ___ ___ ___

4) Start at 6 and create a pattern with the rule add 2.
What is the fourth number in the pattern? ___ ___ ___ ___ ___ ___

5) Start at 67 and create a pattern with the rule subtract 4.
What is the fourth number in the pattern? ___ ___ ___ ___ ___ ___

6) Start at 81 and create a pattern with the rule subtract 10.
What is the fourth number in the pattern? ___ ___ ___ ___ ___ ___

7) Start at 44 and create a pattern with the rule add 7.
What is the fifth number in the pattern? ___ ___ ___ ___ ___ ___

8) Start at 54 and create a pattern with the rule subtract 7.
What is the fifth number in the pattern? ___ ___ ___ ___ ___ ___

9) Start at 28 and create a pattern with the rule add 7.
What is the fourth number in the pattern? ___ ___ ___ ___ ___ ___

10) Start at 54 and create a pattern with the rule subtract 8.
What is the fifth number in the pattern? ___ ___ ___ ___ ___ ___
Create a pattern then find the number in the pattern.

Ex) Start at 75 and create a pattern with the rule subtract 6.
What is the fourth number in the pattern? 75 69 63 57 51 45

1) Start at 9 and create a pattern with the rule add 9.
What is the third number in the pattern? 9 18 27 36 45 54

2) Start at 68 and create a pattern with the rule subtract 4.
What is the third number in the pattern? 68 64 60 56 52 48

3) Start at 70 and create a pattern with the rule subtract 6.
What is the fourth number in the pattern? 70 64 58 52 46 40

4) Start at 6 and create a pattern with the rule add 2.
What is the fourth number in the pattern? 6 8 10 12 14 16

5) Start at 67 and create a pattern with the rule subtract 4.
What is the fourth number in the pattern? 67 63 59 55 51 47

6) Start at 81 and create a pattern with the rule subtract 10.
What is the fourth number in the pattern? 81 71 61 51 41 31

7) Start at 44 and create a pattern with the rule add 7.
What is the fifth number in the pattern? 44 51 58 65 72 79

8) Start at 54 and create a pattern with the rule subtract 7.
What is the fifth number in the pattern? 54 47 40 33 26 19

9) Start at 28 and create a pattern with the rule add 7.
What is the fourth number in the pattern? 28 35 42 49 56 63

10) Start at 54 and create a pattern with the rule subtract 8.
What is the fifth number in the pattern? 54 46 38 30 22 14

Answers

Ex. 57
1. 27
2. 60
3. 52
4. 12
5. 55
6. 51
7. 72
8. 26
9. 49
10. 22
## Create a pattern then find the number in the pattern.

Ex) Start at 79 and create a pattern with the rule subtract 9.
What is the third number in the pattern?

| 79 | 70 | 61 | 52 | 43 | 34 |

1) Start at 72 and create a pattern with the rule subtract 5.
What is the fourth number in the pattern?

2) Start at 15 and create a pattern with the rule add 2.
What is the third number in the pattern?

3) Start at 29 and create a pattern with the rule add 10.
What is the third number in the pattern?

4) Start at 20 and create a pattern with the rule add 4.
What is the third number in the pattern?

5) Start at 59 and create a pattern with the rule subtract 3.
What is the sixth number in the pattern?

6) Start at 86 and create a pattern with the rule subtract 10.
What is the fifth number in the pattern?

7) Start at 16 and create a pattern with the rule add 7.
What is the third number in the pattern?

8) Start at 79 and create a pattern with the rule subtract 8.
What is the sixth number in the pattern?

9) Start at 13 and create a pattern with the rule add 9.
What is the fifth number in the pattern?

10) Start at 66 and create a pattern with the rule subtract 6.
What is the sixth number in the pattern?
Create a pattern then find the number in the pattern.

Ex) Start at 79 and create a pattern with the rule subtract 9.
What is the third number in the pattern?  

1) Start at 72 and create a pattern with the rule subtract 5.
What is the fourth number in the pattern?  

2) Start at 15 and create a pattern with the rule add 2.
What is the third number in the pattern?  

3) Start at 29 and create a pattern with the rule add 10.
What is the third number in the pattern?  

4) Start at 20 and create a pattern with the rule add 4.
What is the third number in the pattern?  

5) Start at 59 and create a pattern with the rule subtract 3.
What is the sixth number in the pattern?  

6) Start at 86 and create a pattern with the rule subtract 10.
What is the fifth number in the pattern?  

7) Start at 16 and create a pattern with the rule add 7.
What is the third number in the pattern?  

8) Start at 79 and create a pattern with the rule subtract 8.
What is the sixth number in the pattern?  

9) Start at 13 and create a pattern with the rule add 9.
What is the fifth number in the pattern?  

10) Start at 66 and create a pattern with the rule subtract 6.
What is the sixth number in the pattern?  

Answers

Ex. 61
1. 57
2. 19
3. 49
4. 28
5. 44
6. 46
7. 30
8. 39
9. 49
10. 36