## Creating Patterns

Create a pattern then find the number in the pattern.

**Ex)** Start at 63 and create a pattern with the rule subtract 6.
What is the fourth number in the pattern? | 63 | 57 | 51 | 45 | 39 | 33
---|---|---|---|---|---|

1) Start at 64 and create a pattern with the rule subtract 3.
What is the fourth number in the pattern? |   |   |   |   |   |

2) Start at 46 and create a pattern with the rule add 7.
What is the sixth number in the pattern? |   |   |   |   |   |

3) Start at 3 and create a pattern with the rule add 5.
What is the third number in the pattern? |   |   |   |   |   |

4) Start at 84 and create a pattern with the rule subtract 9.
What is the sixth number in the pattern? |   |   |   |   |   |

5) Start at 51 and create a pattern with the rule subtract 3.
What is the fourth number in the pattern? |   |   |   |   |   |

6) Start at 64 and create a pattern with the rule subtract 4.
What is the sixth number in the pattern? |   |   |   |   |   |

7) Start at 88 and create a pattern with the rule subtract 7.
What is the fourth number in the pattern? |   |   |   |   |   |

8) Start at 110 and create a pattern with the rule subtract 10.
What is the fourth number in the pattern? |   |   |   |   |   |

9) Start at 39 and create a pattern with the rule add 3.
What is the fourth number in the pattern? |   |   |   |   |   |

10) Start at 23 and create a pattern with the rule subtract 2.
What is the sixth number in the pattern? |   |   |   |   |   |
Creating Patterns

Create a pattern then find the number in the pattern.

Ex) Start at 63 and create a pattern with the rule subtract 6.
    What is the fourth number in the pattern?
    63  57  51  45  39  33
    Ex. 45

1) Start at 64 and create a pattern with the rule subtract 3.
    What is the fourth number in the pattern?
    64  61  58  55  52  49
    1. 55

2) Start at 46 and create a pattern with the rule add 7.
    What is the sixth number in the pattern?
    46  53  60  67  74  81
    3. 13

3) Start at 3 and create a pattern with the rule add 5.
    What is the third number in the pattern?
    3  8  13  18  23  28
    5. 42

4) Start at 84 and create a pattern with the rule subtract 9.
    What is the sixth number in the pattern?
    84  75  66  57  48  39
    6. 44

5) Start at 51 and create a pattern with the rule subtract 3.
    What is the fourth number in the pattern?
    51  48  45  42  39  36
    8. 80

6) Start at 64 and create a pattern with the rule subtract 4.
    What is the sixth number in the pattern?
    64  60  56  52  48  44
    10. 13

7) Start at 88 and create a pattern with the rule subtract 7.
    What is the fourth number in the pattern?
    88  81  74  67  60  53

8) Start at 110 and create a pattern with the rule subtract 10.
    What is the fourth number in the pattern?
    110 100 90  80  70  60

9) Start at 39 and create a pattern with the rule add 3.
    What is the fourth number in the pattern?
    39  42  45  48  51  54

10) Start at 23 and create a pattern with the rule subtract 2.
    What is the sixth number in the pattern?
    23  21  19  17  15  13

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