Creating Patterns   Name:

Create a pattern then find the number in the pattern.

Ex) Start at 27 and create a pattern with the
rule add 5.
What is the fourth number in the
pattern?

27 32 37 42 47 52 57

Ex. _____ **42**

1) Start at 74 and create a pattern with the
rule subtract 5.
What is the fifth number in the pattern?   ___ ___ ___ ___ ___ ___ ___

1. _____

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

2. _____

3. _____

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

4. _____

4) Start at 46 and create a pattern with the
rule add 2.
What is the third number in the pattern?   ___ ___ ___ ___ ___ ___ ___

5. _____

6. _____

5) Start at 28 and create a pattern with the
rule add 10.
What is the fourth number in the
pattern?   ___ ___ ___ ___ ___ ___ ___

7. _____

8. _____

6) Start at 28 and create a pattern with the
rule add 6.
What is the fourth number in the
pattern?   ___ ___ ___ ___ ___ ___ ___

9. _____

7) Start at 16 and create a pattern with the
rule add 4.
What is the sixth number in the pattern?   ___ ___ ___ ___ ___ ___ ___

10. _____

8) Start at 26 and create a pattern with the
rule subtract 4.
What is the third number in the pattern?   ___ ___ ___ ___ ___ ___ ___

9) Start at 55 and create a pattern with the
rule subtract 8.
What is the fifth number in the pattern?   ___ ___ ___ ___ ___ ___ ___

10) Start at 32 and create a pattern with the
rule subtract 4.
What is the third number in the pattern?   ___ ___ ___ ___ ___ ___ ___

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Creating Patterns

Name: **Answer Key**

Create a pattern then find the number in the pattern.

Ex) Start at 27 and create a pattern with the rule add 5.
What is the fourth number in the pattern?

27   32   37   42   47   52   57

1) Start at 74 and create a pattern with the rule subtract 5.
What is the fifth number in the pattern?

74   69   64   59   54   49   44

2) 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   31

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

39   48   57   66   75   84   93

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

46   48   50   52   54   56   58

5) Start at 28 and create a pattern with the rule add 10.
What is the fourth number in the pattern?

28   38   48   58   68   78   88

6) Start at 28 and create a pattern with the rule add 6.
What is the fourth number in the pattern?

28   34   40   46   52   58   64

7) Start at 16 and create a pattern with the rule add 4.
What is the sixth number in the pattern?

16   20   24   28   32   36   40

8) Start at 26 and create a pattern with the rule subtract 4.
What is the third number in the pattern?

26   22   18   14   10   6   2

9) Start at 55 and create a pattern with the rule subtract 8.
What is the fifth number in the pattern?

55   47   39   31   23   15   7

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

32   28   24   20   16   12   8

Answers

#	Answer
Ex.	42
1.	54
2.	37
3.	84
4.	50
5.	58
6.	46
7.	36
8.	18
9.	23
10.	24