	Creating Patterns	Name:

Answers

Create a pattern then find the number in the pattern.

Ex) Start at 48 and create a pattern with the rule add 10.

What is the fourth number in the pattern?   48   58   68   78   88   98

Ex. ___**78**___

1) Start at 11 and create a pattern with the rule add 6.

What is the sixth number in the pattern?   ___ ___ ___ ___ ___ ___

2) Start at 45 and create a pattern with the rule subtract 6.

What is the sixth number in the pattern?   ___ ___ ___ ___ ___ ___

3) Start at 74 and create a pattern with the rule subtract 5.

What is the sixth number in the pattern?   ___ ___ ___ ___ ___ ___

4) Start at 15 and create a pattern with the rule add 2.

What is the third number in the pattern?   ___ ___ ___ ___ ___ ___

5) Start at 57 and create a pattern with the rule subtract 9.

What is the third number in the pattern?   ___ ___ ___ ___ ___ ___

6) Start at 50 and create a pattern with the rule subtract 2.

What is the fourth number in the pattern?   ___ ___ ___ ___ ___ ___

7) Start at 15 and create a pattern with the rule add 10.

What is the fourth number in the pattern?   ___ ___ ___ ___ ___ ___

8) Start at 50 and create a pattern with the rule add 8.

What is the third number in the pattern?   ___ ___ ___ ___ ___ ___

9) Start at 21 and create a pattern with the rule add 7.

What is the fourth number in the pattern?   ___ ___ ___ ___ ___ ___

10) Start at 79 and create a pattern with the rule subtract 5.

What is the fifth number in the pattern?   ___ ___ ___ ___ ___ ___

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0

Math

	Creating Patterns	Name:	**Answer Key**

Create a pattern then find the number in the pattern.

Ex) Start at 48 and create a pattern with the rule add 10.
What is the fourth number in the pattern?

48   58   68   78   88   98

Ex. **78**

1) Start at 11 and create a pattern with the rule add 6.
What is the sixth number in the pattern?

11   17   23   29   35   41

1. **41**

2) Start at 45 and create a pattern with the rule subtract 6.
What is the sixth number in the pattern?

45   39   33   27   21   15

2. **15**

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

74   69   64   59   54   49

3. **49**

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

15   17   19   21   23   25

4. **19**

5) Start at 57 and create a pattern with the rule subtract 9.
What is the third number in the pattern?

57   48   39   30   21   12

5. **39**

6) Start at 50 and create a pattern with the rule subtract 2.
What is the fourth number in the pattern?

50   48   46   44   42   40

6. **44**

7) Start at 15 and create a pattern with the rule add 10.
What is the fourth number in the pattern?

15   25   35   45   55   65

7. **45**

8) Start at 50 and create a pattern with the rule add 8.
What is the third number in the pattern?

50   58   66   74   82   90

8. **66**

9) Start at 21 and create a pattern with the rule add 7.
What is the fourth number in the pattern?

21   28   35   42   49   56

9. **42**

10) Start at 79 and create a pattern with the rule subtract 5.
What is the fifth number in the pattern?

79   74   69   64   59   54

10. **59**

Math

1-10	90	80	70	60	50	40	30	20	10	0