



Creating Patterns

Name: _____

Create a pattern then find the number in the pattern.

Ex) Start at 73 and create a pattern with the rule subtract 10.

What is the fifth number in the pattern?

73 63 53 43 33 23 13

1) Start at 40 and create a pattern with the rule subtract 6.

What is the fifth number in the pattern?

2) Start at 68 and create a pattern with the rule subtract 5.

What is the fourth number in the pattern?

3) Start at 25 and create a pattern with the rule add 4.

What is the third number in the pattern?

4) Start at 50 and create a pattern with the rule subtract 3.

What is the fifth number in the pattern?

5) Start at 101 and create a pattern with the rule subtract 9.

What is the fourth number in the pattern?

6) Start at 18 and create a pattern with the rule subtract 2.

What is the third number in the pattern?

7) Start at 64 and create a pattern with the rule subtract 3.

What is the third number in the pattern?

8) Start at 81 and create a pattern with the rule subtract 10.

What is the fourth number in the pattern?

9) Start at 43 and create a pattern with the rule subtract 6.

What is the sixth number in the pattern?

10) Start at 58 and create a pattern with the rule subtract 2.

What is the fifth number in the pattern?

Answers

Ex. 33

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Creating Patterns

Name: **Answer Key**

Create a pattern then find the number in the pattern.

Ex) Start at 73 and create a pattern with the rule subtract 10.

What is the fifth number in the pattern?

73 63 53 43 33 23 13

1) Start at 40 and create a pattern with the rule subtract 6.

What is the fifth number in the pattern?

40 34 28 22 16 10 4

2) Start at 68 and create a pattern with the rule subtract 5.

What is the fourth number in the pattern?

68 63 58 53 48 43 38

3) Start at 25 and create a pattern with the rule add 4.

What is the third number in the pattern?

25 29 33 37 41 45 49

4) Start at 50 and create a pattern with the rule subtract 3.

What is the fifth number in the pattern?

50 47 44 41 38 35 32

5) Start at 101 and create a pattern with the rule subtract 9.

What is the fourth number in the pattern?

101 92 83 74 65 56 47

6) Start at 18 and create a pattern with the rule subtract 2.

What is the third number in the pattern?

18 16 14 12 10 8 6

7) Start at 64 and create a pattern with the rule subtract 3.

What is the third number in the pattern?

64 61 58 55 52 49 46

8) 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 21

9) Start at 43 and create a pattern with the rule subtract 6.

What is the sixth number in the pattern?

43 37 31 25 19 13 7

10) Start at 58 and create a pattern with the rule subtract 2.

What is the fifth number in the pattern?

58 56 54 52 50 48 46

Answers

Ex. 33

1. 16

2. 53

3. 33

4. 38

5. 74

6. 14

7. 58

8. 51

9. 13

10. 50