



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 5.

What is the third number in the pattern?

73 68 63 58 53 48 43

Answers

Ex. 63

1) Start at 30 and create a pattern with the rule add 9.

What is the sixth number in the pattern?

2) Start at 110 and create a pattern with the rule subtract 10.

What is the fifth number in the pattern?

3) Start at 87 and create a pattern with the rule subtract 8.

What is the sixth number in the pattern?

4) Start at 35 and create a pattern with the rule add 4.

What is the sixth number in the pattern?

5) Start at 53 and create a pattern with the rule subtract 7.

What is the sixth number in the pattern?

6) Start at 69 and create a pattern with the rule subtract 10.

What is the fourth number in the pattern?

7) Start at 6 and create a pattern with the rule add 3.

What is the sixth number in the pattern?

8) Start at 13 and create a pattern with the rule add 2.

What is the sixth number in the pattern?

9) Start at 62 and create a pattern with the rule subtract 6.

What is the third number in the pattern?

10) Start at 35 and create a pattern with the rule add 6.

What is the sixth number in the pattern?



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 5.

What is the third number in the pattern?

73 68 63 58 53 48 43

1) Start at 30 and create a pattern with the rule add 9.

What is the sixth number in the pattern?

30 39 48 57 66 75 84

2) Start at 110 and create a pattern with the rule subtract 10.

What is the fifth number in the pattern?

110 100 90 80 70 60 50

3) Start at 87 and create a pattern with the rule subtract 8.

What is the sixth number in the pattern?

87 79 71 63 55 47 39

4) Start at 35 and create a pattern with the rule add 4.

What is the sixth number in the pattern?

35 39 43 47 51 55 59

5) Start at 53 and create a pattern with the rule subtract 7.

What is the sixth number in the pattern?

53 46 39 32 25 18 11

6) Start at 69 and create a pattern with the rule subtract 10.

What is the fourth number in the pattern?

69 59 49 39 29 19 9

7) Start at 6 and create a pattern with the rule add 3.

What is the sixth number in the pattern?

6 9 12 15 18 21 24

8) Start at 13 and create a pattern with the rule add 2.

What is the sixth number in the pattern?

13 15 17 19 21 23 25

9) Start at 62 and create a pattern with the rule subtract 6.

What is the third number in the pattern?

62 56 50 44 38 32 26

10) Start at 35 and create a pattern with the rule add 6.

What is the sixth number in the pattern?

35 41 47 53 59 65 71

Answers

Ex. **63**

1. **75**

2. **70**

3. **47**

4. **55**

5. **18**

6. **39**

7. **21**

8. **23**

9. **50**

10. **65**