



Creating Patterns

Name: _____

Create a pattern then find the number in the pattern.

Ex) Start at 26 and create a pattern with the rule add 9.

What is the fourth number in the pattern?

26 35 44 53 62 71 80

1) Start at 2 and create a pattern with the rule add 10.

What is the third number in the pattern?

2) Start at 19 and create a pattern with the rule add 6.

What is the fifth number in the pattern?

3) Start at 65 and create a pattern with the rule subtract 10.

What is the third number in the pattern?

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

What is the fourth number in the pattern?

5) Start at 36 and create a pattern with the rule subtract 3.

What is the third number in the pattern?

6) Start at 82 and create a pattern with the rule subtract 7.

What is the third number in the pattern?

7) Start at 94 and create a pattern with the rule subtract 8.

What is the fifth number in the pattern?

8) Start at 15 and create a pattern with the rule add 9.

What is the sixth number in the pattern?

9) Start at 69 and create a pattern with the rule subtract 5.

What is the fourth number in the pattern?

10) Start at 31 and create a pattern with the rule add 3.

What is the sixth number in the pattern?

Answers

Ex. **53**

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 26 and create a pattern with the rule add 9.

What is the fourth number in the pattern?

26 35 44 53 62 71 80

Answers

Ex. 53

1) Start at 2 and create a pattern with the rule add 10.

What is the third number in the pattern?

2 12 22 32 42 52 62

22

2) Start at 19 and create a pattern with the rule add 6.

What is the fifth number in the pattern?

19 25 31 37 43 49 55

43

3) Start at 65 and create a pattern with the rule subtract 10.

What is the third number in the pattern?

65 55 45 35 25 15 5

45

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

What is the fourth number in the pattern?

18 16 14 12 10 8 6

12

5) Start at 36 and create a pattern with the rule subtract 3.

What is the third number in the pattern?

36 33 30 27 24 21 18

30

6) Start at 82 and create a pattern with the rule subtract 7.

What is the third number in the pattern?

82 75 68 61 54 47 40

68

7) Start at 94 and create a pattern with the rule subtract 8.

What is the fifth number in the pattern?

94 86 78 70 62 54 46

62

8) Start at 15 and create a pattern with the rule add 9.

What is the sixth number in the pattern?

15 24 33 42 51 60 69

60

9) Start at 69 and create a pattern with the rule subtract 5.

What is the fourth number in the pattern?

69 64 59 54 49 44 39

54

10) Start at 31 and create a pattern with the rule add 3.

What is the sixth number in the pattern?

31 34 37 40 43 46 49

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