



Creating Patterns

Name: _____

Create a pattern then find the number in the pattern.

Ex) Start at 20 and create a pattern with the rule add 4.

What is the third number in the pattern?

20 24 28 32 36 40 44

1) Start at 22 and create a pattern with the rule add 3.

What is the fifth number in the pattern?

2) Start at 42 and create a pattern with the rule add 7.

What is the sixth number in the pattern?

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

What is the sixth number in the pattern?

4) Start at 74 and create a pattern with the rule subtract 4.

What is the sixth number in the pattern?

5) Start at 8 and create a pattern with the rule add 5.

What is the fifth number in the pattern?

6) Start at 35 and create a pattern with the rule add 8.

What is the sixth number in the pattern?

7) Start at 70 and create a pattern with the rule subtract 6.

What is the fourth number in the pattern?

8) Start at 84 and create a pattern with the rule subtract 9.

What is the fourth number in the pattern?

9) Start at 5 and create a pattern with the rule add 4.

What is the fourth number in the pattern?

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

What is the fifth number in the pattern?

Answers

Ex. 28

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 20 and create a pattern with the rule add 4.

What is the third number in the pattern?

20 24 28 32 36 40 44

1) Start at 22 and create a pattern with the rule add 3.

What is the fifth number in the pattern?

22 25 28 31 34 37 40

2) Start at 42 and create a pattern with the rule add 7.

What is the sixth number in the pattern?

42 49 56 63 70 77 84

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

What is the sixth number in the pattern?

8 16 24 32 40 48 56

4) Start at 74 and create a pattern with the rule subtract 4.

What is the sixth number in the pattern?

74 70 66 62 58 54 50

5) Start at 8 and create a pattern with the rule add 5.

What is the fifth number in the pattern?

8 13 18 23 28 33 38

6) Start at 35 and create a pattern with the rule add 8.

What is the sixth number in the pattern?

35 43 51 59 67 75 83

7) Start at 70 and create a pattern with the rule subtract 6.

What is the fourth number in the pattern?

70 64 58 52 46 40 34

8) Start at 84 and create a pattern with the rule subtract 9.

What is the fourth number in the pattern?

84 75 66 57 48 39 30

9) Start at 5 and create a pattern with the rule add 4.

What is the fourth number in the pattern?

5 9 13 17 21 25 29

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

What is the fifth number in the pattern?

2 12 22 32 42 52 62

Answers

Ex. 28

34

77

48

54

28

75

52

57

17

42