

**Create a pattern then find the number in the pattern.****Answers**

Ex) Start at 25 and create a pattern with the rule
add 8.

What is the fourth number in the pattern? 25 33 41 49 57 65

Ex. 49

1) Start at 99 and create a pattern with the rule
subtract 9.

What is the fourth number in the pattern? _____

1. _____

2) Start at 50 and create a pattern with the rule
add 4.

What is the fourth number in the pattern? _____

2. _____

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

What is the third number in the pattern? _____

3. _____

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

What is the fifth number in the pattern? _____

4. _____

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

What is the third number in the pattern? _____

5. _____

6) Start at 79 and create a pattern with the rule
subtract 9.

What is the fifth number in the pattern? _____

6. _____

7) Start at 58 and create a pattern with the rule
subtract 8.

What is the fourth number in the pattern? _____

7. _____

8) Start at 17 and create a pattern with the rule
add 5.

What is the fifth number in the pattern? _____

8. _____

9) Start at 31 and create a pattern with the rule
add 2.

What is the fourth number in the pattern? _____

9. _____

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

What is the fourth number in the pattern? _____

10. _____

**Create a pattern then find the number in the pattern.****Answers**

Ex) Start at 25 and create a pattern with the rule add 8.

What is the fourth number in the pattern? 25 33 41 49 57 65

Ex. 49

1) Start at 99 and create a pattern with the rule subtract 9.

What is the fourth number in the pattern? 99 90 81 72 63 54

1. 72

2) Start at 50 and create a pattern with the rule add 4.

What is the fourth number in the pattern? 50 54 58 62 66 70

2. 62

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

What is the third number in the pattern? 36 41 46 51 56 61

3. 46

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

What is the fifth number in the pattern? 35 45 55 65 75 85

4. 75

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

What is the third number in the pattern? 36 41 46 51 56 61

5. 46

6) Start at 79 and create a pattern with the rule subtract 9.

What is the fifth number in the pattern? 79 70 61 52 43 34

6. 43

7) Start at 58 and create a pattern with the rule subtract 8.

What is the fourth number in the pattern? 58 50 42 34 26 18

7. 34

8) Start at 17 and create a pattern with the rule add 5.

What is the fifth number in the pattern? 17 22 27 32 37 42

8. 37

9) Start at 31 and create a pattern with the rule add 2.

What is the fourth number in the pattern? 31 33 35 37 39 41

9. 37

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

What is the fourth number in the pattern? 21 30 39 48 57 66

10. 48