

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

Ex) Start at 5 and create a pattern with the rule
add 6.

What is the third number in the pattern? 5 11 17 23 29 35

Ex. 17

1) Start at 28 and create a pattern with the rule
add 4.

What is the fifth number in the pattern? _____

1. _____

2) Start at 64 and create a pattern with the rule
subtract 9.

What is the sixth number in the pattern? _____

2. _____

3) Start at 46 and create a pattern with the rule
add 9.

What is the third number in the pattern? _____

3. _____

4) Start at 29 and create a pattern with the rule
add 8.

What is the sixth number in the pattern? _____

4. _____

5) Start at 27 and create a pattern with the rule
add 6.

What is the fourth number in the pattern? _____

5. _____

6) Start at 35 and create a pattern with the rule
add 7.

What is the fifth number in the pattern? _____

6. _____

7) Start at 47 and create a pattern with the rule
add 3.

What is the fifth number in the pattern? _____

7. _____

8) Start at 40 and create a pattern with the rule
add 7.

What is the sixth number in the pattern? _____

8. _____

9) Start at 20 and create a pattern with the rule
add 3.

What is the fifth number in the pattern? _____

9. _____

10) Start at 24 and create a pattern with the rule
add 7.

What is the fifth number in the pattern? _____

10. _____

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

Ex) Start at 5 and create a pattern with the rule
add 6.

What is the third number in the pattern? 5 11 17 23 29 35

Ex. 17

1) Start at 28 and create a pattern with the rule
add 4.

What is the fifth number in the pattern? 28 32 36 40 44 48

1. 44

2) Start at 64 and create a pattern with the rule
subtract 9.

What is the sixth number in the pattern? 64 55 46 37 28 19

2. 19

3) Start at 46 and create a pattern with the rule
add 9.

What is the third number in the pattern? 46 55 64 73 82 91

3. 64

4) Start at 29 and create a pattern with the rule
add 8.

What is the sixth number in the pattern? 29 37 45 53 61 69

4. 69

5) Start at 27 and create a pattern with the rule
add 6.

What is the fourth number in the pattern? 27 33 39 45 51 57

5. 45

6) Start at 35 and create a pattern with the rule
add 7.

What is the fifth number in the pattern? 35 42 49 56 63 70

6. 63

7) Start at 47 and create a pattern with the rule
add 3.

What is the fifth number in the pattern? 47 50 53 56 59 62

7. 59

8) Start at 40 and create a pattern with the rule
add 7.

What is the sixth number in the pattern? 40 47 54 61 68 75

8. 75

9) Start at 20 and create a pattern with the rule
add 3.

What is the fifth number in the pattern? 20 23 26 29 32 35

9. 32

10) Start at 24 and create a pattern with the rule
add 7.

What is the fifth number in the pattern? 24 31 38 45 52 59

10. 52