

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

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

What is the sixth number in the pattern? 6 8 10 12 14 16

Ex. **16**

1) Start at 4 and create a pattern with the rule
add 6.

What is the third number in the pattern? _____

1. _____

2) Start at 54 and create a pattern with the rule
subtract 3.

What is the third number in the pattern? _____

2. _____

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

What is the fourth number in the pattern? _____

3. _____

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

What is the sixth number in the pattern? _____

4. _____

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

What is the third number in the pattern? _____

5. _____

6) Start at 14 and create a pattern with the rule
add 9.

What is the third number in the pattern? _____

6. _____

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

What is the fifth number in the pattern? _____

7. _____

8) Start at 44 and create a pattern with the rule
subtract 4.

What is the third number in the pattern? _____

8. _____

9) Start at 41 and create a pattern with the rule
add 6.

What is the fourth number in the pattern? _____

9. _____

10) Start at 43 and create a pattern with the rule
add 6.

What is the sixth number in the pattern? _____

10. _____

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

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

What is the sixth number in the pattern? 6 8 10 12 14 16

Ex. 16

1) Start at 4 and create a pattern with the rule
add 6.

What is the third number in the pattern? 4 10 16 22 28 34

1. 16

2) Start at 54 and create a pattern with the rule
subtract 3.

What is the third number in the pattern? 54 51 48 45 42 39

2. 48

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

What is the fourth number in the pattern? 9 19 29 39 49 59

3. 39

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

What is the sixth number in the pattern? 3 6 9 12 15 18

4. 18

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

What is the third number in the pattern? 42 49 56 63 70 77

5. 56

6) Start at 14 and create a pattern with the rule
add 9.

What is the third number in the pattern? 14 23 32 41 50 59

6. 32

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

What is the fifth number in the pattern? 10 19 28 37 46 55

7. 46

8) Start at 44 and create a pattern with the rule
subtract 4.

What is the third number in the pattern? 44 40 36 32 28 24

8. 36

9) Start at 41 and create a pattern with the rule
add 6.

What is the fourth number in the pattern? 41 47 53 59 65 71

9. 59

10) Start at 43 and create a pattern with the rule
add 6.

What is the sixth number in the pattern? 43 49 55 61 67 73

10. 73