

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

Ex) Start at 43 and create a pattern with the rule add 5.

What is the fifth number in the pattern? 43 48 53 58 63 68

Ex. 63

1) Start at 64 and create a pattern with the rule subtract 10.

What is the fifth number in the pattern? _____

1. _____

2) Start at 55 and create a pattern with the rule subtract 7.

What is the sixth number in the pattern? _____

2. _____

3) Start at 48 and create a pattern with the rule add 10.

What is the third number in the pattern? _____

3. _____

4) Start at 17 and create a pattern with the rule add 6.

What is the third number in the pattern? _____

4. _____

5) Start at 43 and create a pattern with the rule add 4.

What is the third number in the pattern? _____

5. _____

6) Start at 61 and create a pattern with the rule subtract 6.

What is the sixth number in the pattern? _____

6. _____

7) Start at 41 and create a pattern with the rule add 4.

What is the sixth number in the pattern? _____

7. _____

8) Start at 67 and create a pattern with the rule subtract 6.

What is the sixth number in the pattern? _____

8. _____

9) Start at 24 and create a pattern with the rule add 4.

What is the third number in the pattern? _____

9. _____

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

What is the third number in the pattern? _____

10. _____

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

Ex) Start at 43 and create a pattern with the rule add 5.

What is the fifth number in the pattern? 43 48 53 58 63 68

Ex. 63

1) Start at 64 and create a pattern with the rule subtract 10.

What is the fifth number in the pattern? 64 54 44 34 24 14

1. 24

2) Start at 55 and create a pattern with the rule subtract 7.

What is the sixth number in the pattern? 55 48 41 34 27 20

2. 20

3) Start at 48 and create a pattern with the rule add 10.

What is the third number in the pattern? 48 58 68 78 88 98

3. 68

4) Start at 17 and create a pattern with the rule add 6.

What is the third number in the pattern? 17 23 29 35 41 47

4. 29

5) Start at 43 and create a pattern with the rule add 4.

What is the third number in the pattern? 43 47 51 55 59 63

5. 51

6) Start at 61 and create a pattern with the rule subtract 6.

What is the sixth number in the pattern? 61 55 49 43 37 31

6. 31

7) Start at 41 and create a pattern with the rule add 4.

What is the sixth number in the pattern? 41 45 49 53 57 61

7. 61

8) Start at 67 and create a pattern with the rule subtract 6.

What is the sixth number in the pattern? 67 61 55 49 43 37

8. 37

9) Start at 24 and create a pattern with the rule add 4.

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

9. 32

10) 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

10. 22