

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

Ex) Start at 51 and create a pattern with the rule subtract 6.

What is the fifth number in the pattern? 51 45 39 33 27 21

Ex. 27

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

What is the fifth number in the pattern? _____

1. _____

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

What is the sixth number in the pattern? _____

2. _____

3) Start at 14 and create a pattern with the rule add 3.

What is the fourth number in the pattern? _____

3. _____

4) Start at 36 and create a pattern with the rule add 6.

What is the fourth number in the pattern? _____

4. _____

5) Start at 30 and create a pattern with the rule add 7.

What is the sixth number in the pattern? _____

5. _____

6) Start at 31 and create a pattern with the rule add 4.

What is the sixth number in the pattern? _____

6. _____

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

What is the fourth number in the pattern? _____

7. _____

8) Start at 47 and create a pattern with the rule subtract 2.

What is the sixth number in the pattern? _____

8. _____

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

What is the fifth number in the pattern? _____

9. _____

10) Start at 32 and create a pattern with the rule subtract 4.

What is the fifth number in the pattern? _____

10. _____

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

Ex) Start at 51 and create a pattern with the rule subtract 6.

What is the fifth number in the pattern? 51 45 39 33 27 21

Ex. 27

1) 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

1. 63

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

What is the sixth number in the pattern? 9 12 15 18 21 24

2. 24

3) Start at 14 and create a pattern with the rule add 3.

What is the fourth number in the pattern? 14 17 20 23 26 29

3. 23

4) Start at 36 and create a pattern with the rule add 6.

What is the fourth number in the pattern? 36 42 48 54 60 66

4. 54

5) Start at 30 and create a pattern with the rule add 7.

What is the sixth number in the pattern? 30 37 44 51 58 65

5. 65

6) Start at 31 and create a pattern with the rule add 4.

What is the sixth number in the pattern? 31 35 39 43 47 51

6. 51

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

What is the fourth number in the pattern? 4 8 12 16 20 24

7. 16

8) Start at 47 and create a pattern with the rule subtract 2.

What is the sixth number in the pattern? 47 45 43 41 39 37

8. 37

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

What is the fifth number in the pattern? 4 12 20 28 36 44

9. 36

10) Start at 32 and create a pattern with the rule subtract 4.

What is the fifth number in the pattern? 32 28 24 20 16 12

10. 16