

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

Ex) Start at 98 and create a pattern with the rule subtract 8.

What is the fourth number in the pattern? 98 90 82 74 66 58

Ex. **74**

1) Start at 27 and create a pattern with the rule add 9.

What is the third number in the pattern? _____

1. _____

2) Start at 71 and create a pattern with the rule subtract 5.

What is the sixth number in the pattern? _____

2. _____

3) Start at 53 and create a pattern with the rule subtract 8.

What is the sixth number in the pattern? _____

3. _____

4) Start at 56 and create a pattern with the rule subtract 7.

What is the fifth number in the pattern? _____

4. _____

5) Start at 23 and create a pattern with the rule add 6.

What is the third number in the pattern? _____

5. _____

6) Start at 16 and create a pattern with the rule add 4.

What is the fourth number in the pattern? _____

6. _____

7) Start at 14 and create a pattern with the rule add 2.

What is the fifth number in the pattern? _____

7. _____

8) Start at 32 and create a pattern with the rule subtract 5.

What is the third number in the pattern? _____

8. _____

9) Start at 48 and create a pattern with the rule subtract 4.

What is the third number in the pattern? _____

9. _____

10) Start at 25 and create a pattern with the rule add 10.

What is the sixth number in the pattern? _____

10. _____

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

Ex) Start at 98 and create a pattern with the rule subtract 8.

What is the fourth number in the pattern? 98 90 82 74 66 58

Ex. 74

1) Start at 27 and create a pattern with the rule add 9.

What is the third number in the pattern? 27 36 45 54 63 72

1. 45

2) Start at 71 and create a pattern with the rule subtract 5.

What is the sixth number in the pattern? 71 66 61 56 51 46

2. 46

3) Start at 53 and create a pattern with the rule subtract 8.

What is the sixth number in the pattern? 53 45 37 29 21 13

3. 13

4) Start at 56 and create a pattern with the rule subtract 7.

What is the fifth number in the pattern? 56 49 42 35 28 21

4. 28

5) Start at 23 and create a pattern with the rule add 6.

What is the third number in the pattern? 23 29 35 41 47 53

5. 35

6) Start at 16 and create a pattern with the rule add 4.

What is the fourth number in the pattern? 16 20 24 28 32 36

6. 28

7) Start at 14 and create a pattern with the rule add 2.

What is the fifth number in the pattern? 14 16 18 20 22 24

7. 22

8) Start at 32 and create a pattern with the rule subtract 5.

What is the third number in the pattern? 32 27 22 17 12 7

8. 22

9) Start at 48 and create a pattern with the rule subtract 4.

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

9. 40

10) Start at 25 and create a pattern with the rule add 10.

What is the sixth number in the pattern? 25 35 45 55 65 75

10. 75