

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

Ex) Start at 81 and create a pattern with the rule subtract 6.

What is the fourth number in the pattern? 81 75 69 63 57 51

Ex. 63

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

What is the third number in the pattern? _____

1. _____

2) Start at 92 and create a pattern with the rule subtract 10.

What is the fifth number in the pattern? _____

2. _____

3) Start at 42 and create a pattern with the rule add 8.

What is the third number in the pattern? _____

3. _____

4) Start at 24 and create a pattern with the rule add 8.

What is the fourth number in the pattern? _____

4. _____

5) Start at 60 and create a pattern with the rule subtract 5.

What is the third number in the pattern? _____

5. _____

6) Start at 73 and create a pattern with the rule subtract 9.

What is the fourth number in the pattern? _____

6. _____

7) Start at 68 and create a pattern with the rule subtract 6.

What is the fourth number in the pattern? _____

7. _____

8) Start at 41 and create a pattern with the rule add 8.

What is the third number in the pattern? _____

8. _____

9) Start at 93 and create a pattern with the rule subtract 8.

What is the third number in the pattern? _____

9. _____

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

What is the third number in the pattern? _____

10. _____

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

Ex) Start at 81 and create a pattern with the rule subtract 6.

What is the fourth number in the pattern? 81 75 69 63 57 51

Ex. 63

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

What is the third number in the pattern? 40 48 56 64 72 80

1. 56

2) Start at 92 and create a pattern with the rule subtract 10.

What is the fifth number in the pattern? 92 82 72 62 52 42

2. 52

3) Start at 42 and create a pattern with the rule add 8.

What is the third number in the pattern? 42 50 58 66 74 82

3. 58

4) Start at 24 and create a pattern with the rule add 8.

What is the fourth number in the pattern? 24 32 40 48 56 64

4. 48

5) Start at 60 and create a pattern with the rule subtract 5.

What is the third number in the pattern? 60 55 50 45 40 35

5. 50

6) Start at 73 and create a pattern with the rule subtract 9.

What is the fourth number in the pattern? 73 64 55 46 37 28

6. 46

7) Start at 68 and create a pattern with the rule subtract 6.

What is the fourth number in the pattern? 68 62 56 50 44 38

7. 50

8) Start at 41 and create a pattern with the rule add 8.

What is the third number in the pattern? 41 49 57 65 73 81

8. 57

9) Start at 93 and create a pattern with the rule subtract 8.

What is the third number in the pattern? 93 85 77 69 61 53

9. 77

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

What is the third number in the pattern? 27 32 37 42 47 52

10. 37