

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

Ex) Start at 56 and create a pattern with the rule subtract 6.

What is the third number in the pattern? 56 50 44 38 32 26 20

Ex. 44

1) Start at 76 and create a pattern with the rule subtract 8.

What is the third number in the pattern? _____

1. _____

2) Start at 28 and create a pattern with the rule add 3.

What is the third number in the pattern? _____

2. _____

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

What is the fourth number in the pattern? _____

3. _____

4) Start at 31 and create a pattern with the rule add 8.

What is the third number in the pattern? _____

4. _____

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

What is the fifth number in the pattern? _____

5. _____

6) Start at 79 and create a pattern with the rule subtract 5.

What is the fourth number in the pattern? _____

6. _____

7) Start at 78 and create a pattern with the rule subtract 7.

What is the fourth number in the pattern? _____

7. _____

8) Start at 50 and create a pattern with the rule add 3.

What is the third number in the pattern? _____

8. _____

9) Start at 35 and create a pattern with the rule subtract 4.

What is the fifth number in the pattern? _____

9. _____

10) Start at 18 and create a pattern with the rule add 9.

What is the fifth number in the pattern? _____

10. _____

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

Ex) Start at 56 and create a pattern with the rule subtract 6.

What is the third number in the pattern? 56 50 44 38 32 26 20

Ex. 44

1) Start at 76 and create a pattern with the rule subtract 8.

What is the third number in the pattern? 76 68 60 52 44 36 28

1. 60

2) Start at 28 and create a pattern with the rule add 3.

What is the third number in the pattern? 28 31 34 37 40 43 46

2. 34

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

What is the fourth number in the pattern? 92 82 72 62 52 42 32

3. 62

4) Start at 31 and create a pattern with the rule add 8.

What is the third number in the pattern? 31 39 47 55 63 71 79

4. 47

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

What is the fifth number in the pattern? 41 45 49 53 57 61 65

5. 57

6) Start at 79 and create a pattern with the rule subtract 5.

What is the fourth number in the pattern? 79 74 69 64 59 54 49

6. 64

7) Start at 78 and create a pattern with the rule subtract 7.

What is the fourth number in the pattern? 78 71 64 57 50 43 36

7. 57

8) Start at 50 and create a pattern with the rule add 3.

What is the third number in the pattern? 50 53 56 59 62 65 68

8. 56

9) Start at 35 and create a pattern with the rule subtract 4.

What is the fifth number in the pattern? 35 31 27 23 19 15 11

9. 19

10) Start at 18 and create a pattern with the rule add 9.

What is the fifth number in the pattern? 18 27 36 45 54 63 72

10. 54