

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

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

What is the fifth number in the pattern? 4 10 16 22 28 34

Ex. 28

1) Start at 40 and create a pattern with the rule
add 10.

What is the sixth number in the pattern? _____

1. _____

2) Start at 67 and create a pattern with the rule
subtract 9.

What is the sixth number in the pattern? _____

2. _____

3) Start at 78 and create a pattern with the rule
subtract 5.

What is the sixth number in the pattern? _____

3. _____

4) Start at 48 and create a pattern with the rule
add 8.

What is the fourth number in the pattern? _____

4. _____

5) Start at 87 and create a pattern with the rule
subtract 9.

What is the fourth number in the pattern? _____

5. _____

6) Start at 7 and create a pattern with the rule
add 3.

What is the fourth number in the pattern? _____

6. _____

7) Start at 33 and create a pattern with the rule
subtract 4.

What is the sixth number in the pattern? _____

7. _____

8) Start at 15 and create a pattern with the rule
add 10.

What is the sixth number in the pattern? _____

8. _____

9) Start at 26 and create a pattern with the rule
add 10.

What is the fifth number in the pattern? _____

9. _____

10) Start at 22 and create a pattern with the rule
subtract 2.

What is the third number in the pattern? _____

10. _____

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

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

What is the fifth number in the pattern? 4 10 16 22 28 34

Ex. 28

1) Start at 40 and create a pattern with the rule
add 10.

What is the sixth number in the pattern? 40 50 60 70 80 90

1. 90

2) Start at 67 and create a pattern with the rule
subtract 9.

What is the sixth number in the pattern? 67 58 49 40 31 22

2. 22

3) Start at 78 and create a pattern with the rule
subtract 5.

What is the sixth number in the pattern? 78 73 68 63 58 53

3. 53

4) Start at 48 and create a pattern with the rule
add 8.

What is the fourth number in the pattern? 48 56 64 72 80 88

4. 72

5) Start at 87 and create a pattern with the rule
subtract 9.

What is the fourth number in the pattern? 87 78 69 60 51 42

5. 60

6) Start at 7 and create a pattern with the rule
add 3.

What is the fourth number in the pattern? 7 10 13 16 19 22

6. 16

7) Start at 33 and create a pattern with the rule
subtract 4.

What is the sixth number in the pattern? 33 29 25 21 17 13

7. 13

8) Start at 15 and create a pattern with the rule
add 10.

What is the sixth number in the pattern? 15 25 35 45 55 65

8. 65

9) Start at 26 and create a pattern with the rule
add 10.

What is the fifth number in the pattern? 26 36 46 56 66 76

9. 66

10) Start at 22 and create a pattern with the rule
subtract 2.

What is the third number in the pattern? 22 20 18 16 14 12

10. 18