

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

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

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

Ex.    65

**1)** Start at 18 and create a pattern with the rule  
add 2.

What is the fifth number in the pattern?    \_\_\_\_\_

1.    \_\_\_\_\_

**2)** Start at 33 and create a pattern with the rule  
add 2.

What is the sixth number in the pattern?    \_\_\_\_\_

2.    \_\_\_\_\_

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

What is the fifth number in the pattern?    \_\_\_\_\_

3.    \_\_\_\_\_

**4)** Start at 38 and create a pattern with the rule  
add 8.

What is the fifth number in the pattern?    \_\_\_\_\_

4.    \_\_\_\_\_

**5)** Start at 80 and create a pattern with the rule  
subtract 10.

What is the fourth number in the pattern?    \_\_\_\_\_

5.    \_\_\_\_\_

**6)** Start at 4 and create a pattern with the rule  
add 3.

What is the sixth number in the pattern?    \_\_\_\_\_

6.    \_\_\_\_\_

**7)** Start at 70 and create a pattern with the rule  
subtract 8.

What is the fourth number in the pattern?    \_\_\_\_\_

7.    \_\_\_\_\_

**8)** Start at 61 and create a pattern with the rule  
subtract 3.

What is the fourth number in the pattern?    \_\_\_\_\_

8.    \_\_\_\_\_

**9)** Start at 16 and create a pattern with the rule  
add 10.

What is the fourth number in the pattern?    \_\_\_\_\_

9.    \_\_\_\_\_

**10)** Start at 47 and create a pattern with the rule  
subtract 5.

What is the sixth number in the pattern?    \_\_\_\_\_

10.    \_\_\_\_\_

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

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

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

**1)** Start at 18 and create a pattern with the rule add 2.

What is the fifth number in the pattern? 18 20 22 24 26 28

**2)** Start at 33 and create a pattern with the rule add 2.

What is the sixth number in the pattern? 33 35 37 39 41 43

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

What is the fifth number in the pattern? 79 73 67 61 55 49

**4)** Start at 38 and create a pattern with the rule add 8.

What is the fifth number in the pattern? 38 46 54 62 70 78

**5)** Start at 80 and create a pattern with the rule subtract 10.

What is the fourth number in the pattern? 80 70 60 50 40 30

**6)** Start at 4 and create a pattern with the rule add 3.

What is the sixth number in the pattern? 4 7 10 13 16 19

**7)** Start at 70 and create a pattern with the rule subtract 8.

What is the fourth number in the pattern? 70 62 54 46 38 30

**8)** Start at 61 and create a pattern with the rule subtract 3.

What is the fourth number in the pattern? 61 58 55 52 49 46

**9)** Start at 16 and create a pattern with the rule add 10.

What is the fourth number in the pattern? 16 26 36 46 56 66

**10)** Start at 47 and create a pattern with the rule subtract 5.

What is the sixth number in the pattern? 47 42 37 32 27 22

**Answers**

Ex. 65

1. 26

2. 43

3. 55

4. 70

5. 50

6. 19

7. 46

8. 52

9. 46

10. 22