**APCS**

***Remainder Operator Practice***

This is the remainder operator: %

When you see the expression 20 % 3 =??? \* It means that 3 goes into 20, 6 times with a remainder of ***2***.

When you see the expression 18 % 20 = ??? \* 20 does not go into 18 therefore the remainder is ***18***.

* ***Anytime the second number is larger than the first, the % operator will return the first number.***

Now you try!

|  |  |  |  |
| --- | --- | --- | --- |
| 20 % 2 = |  | 34 % 12 = |  |
| 19 % 5 = |  | 67 % 23 = |  |
| 1 % 3 = |  | 34 % 2 = |  |
| 5 % 2 = |  | 35 % 2 = |  |
| 83 % 12 = |  | 45 % 12 = |  |
| 54 % 8 = |  | 83 % 5 = |  |
| 83 % 90 |  | 112 % 5 = |  |
| 3 % 2 = |  | 90 % 100 = |  |
| 2 % 5 = |  | 3456 % 321 = |  |
| 8 % 12 = |  | 2345 % 2231 = |  |