**Place Value (Numbers to 10 000)**

**Each digit in a number has a value.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 4 | 5 | 6 | 7 | 8 |
| Ten Thousand’s | Thousands | Hundreds | Tens | ones |

We can read this number as forty-five thousand, six hundred seventy-eight.

**Place and value:**

The 6 is in the hundreds place and the value of the 6 is 600.

The 5 is in the thousands place and the value of the 5 is 5000.

**Questions???**

1. What place is the 7 in? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. What is the value of the 4? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. What place is the 8 in? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. What digit is in the ones place? \_\_\_\_\_\_\_\_
5. What digit is in the tens place? \_\_\_\_\_\_\_\_
6. What is the value of the 7? \_\_\_\_\_\_\_\_\_\_\_\_\_
7. What place is the 4 in? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
8. What digit is in the thousands place? \_\_\_\_\_\_\_\_\_
9. Is 45 678 more or less than 10 000? \_\_\_\_\_\_\_\_\_\_\_\_
10. Is 45 678 more or less than 100 000? \_\_\_\_\_\_\_\_\_\_\_

**How many?**

How many hundreds are in 45 678? Did you say 6? There are actually 456 hundred’s (We can’t forget about the digits in the thousands and ten thousand’s place).

**Questions???**