**Part A:**

**Place Value Flower Puzzle**

5 x 2 = how many tens?

2x100 = how many hundreds?

4,000 ÷ 2 = how many thousands?

10 x 1,000 = how many ten-thousands?

50 x 20,000= how many hundred thousands?

**Find the answer to the problems in the puzzle and color in the answer below in the appropriate color.**

1. Color the tens yellow.
2. Color the hundreds red.
3. Color the thousands green.
4. Color the ten thousands orange.
5. Color the hundred thousands purple.



**Part B:**

Think about the value of 4 in the number 32,468. Write a new number where the number 4 is worth 10 times as much

\_\_\_\_\_\_ x10 = \_\_\_\_\_\_\_\_\_\_\_\_

Think about the value of 7 in the number 1,267,982. Write a new number where the number 7 is worth 10 times as much

\_\_\_\_\_\_ x10 = \_\_\_\_\_\_\_\_\_\_\_\_

Think about the value of 2 in the number 617,329. Write a new number where the number 2 is worth 10 times as much

\_\_\_\_\_\_ x10 = \_\_\_\_\_\_\_\_\_\_\_\_

Think about the value of 3 in the number 459,236. Write a number sentence to show the value of the 3 by multiplying by 10.

\_\_\_\_\_\_ x10 = \_\_\_\_\_\_\_\_\_\_\_\_

Think about the value of 4 in the number 617,432. Write a number sentence to show the value of the 4 by multiplying by 10.

\_\_\_\_\_\_ x10 = \_\_\_\_\_\_\_\_\_\_\_\_

Think about the value of 5 in the number 365,147. Write a number sentence to show the value of the 5 by multiplying by 10.

\_\_\_\_\_\_ x10 = \_\_\_\_\_\_\_\_\_\_\_\_

Write a x 100 statement to represent the value to 9 in 349,865...

\_\_\_\_\_\_ x100 = \_\_\_\_\_\_\_\_\_\_\_\_

Write a x100 statement to represent the value to 1 in 127,869…

\_\_\_\_\_\_ x100 = \_\_\_\_\_\_\_\_\_\_\_\_

Write a x 100 statement to represent the value to 8 in 687,452...

\_\_\_\_\_\_ x100 = \_\_\_\_\_\_\_\_\_\_\_\_

Write a ÷ 10 statement to represent the value of 7 in 687,452...

\_\_\_\_\_\_ ÷10 = \_\_\_\_\_\_\_\_\_\_\_\_

Write a ÷ 10 statement to represent the value of 4 in 349,865...

\_\_\_\_\_\_ ÷10 = \_\_\_\_\_\_\_\_\_\_\_\_

Write a ÷ 10 statement to represent the value of 2 in 127,869...

\_\_\_\_\_\_ ÷10 = \_\_\_\_\_\_\_\_\_\_\_\_

# **Part C:**

Draw a model for each multiplication statement. Then give the answer.

3 x 200 = 4 x 30 =







5 x 20 = 2 x 400 =







# **Part D:**

Multiply. You may draw a model.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 6 x 30 =  |  |  | 3 x 500 =  |  |
|  |  |  |  |  |
| 4 x 70 = |  |  | 6 x 800 =  |  |