

Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

# Place Value of Whole Numbers Assignment

**Math 4**

## Part A:

### Place Value Flower Puzzle

$5 \times 2 =$  how many tens?

$2 \times 100 =$  how many hundreds?

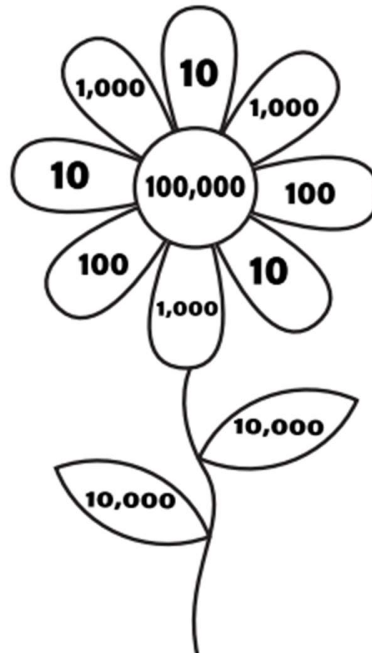
$4,000 \div 2 =$  how many thousands?

$10 \times 1,000 =$  how many ten-thousands?

$50 \times 20,000 =$  how many hundred thousands?

Find the answer to the problems above, then color in the answer below with the appropriate colors.

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.



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## 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

\_\_\_\_\_ x 10 = \_\_\_\_\_

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

\_\_\_\_\_ x 10 = \_\_\_\_\_

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

\_\_\_\_\_ x 10 = \_\_\_\_\_

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.

\_\_\_\_\_ x 10 = \_\_\_\_\_

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.

\_\_\_\_\_ x 10 = \_\_\_\_\_

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.

\_\_\_\_\_ x 10 = \_\_\_\_\_

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

\_\_\_\_\_ x 100 = \_\_\_\_\_

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

\_\_\_\_\_ x 100 = \_\_\_\_\_

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

\_\_\_\_\_ x 100 = \_\_\_\_\_

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

\_\_\_\_\_ ÷ 10 = \_\_\_\_\_

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

\_\_\_\_\_ ÷ 10 = \_\_\_\_\_

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

\_\_\_\_\_ ÷ 10 = \_\_\_\_\_

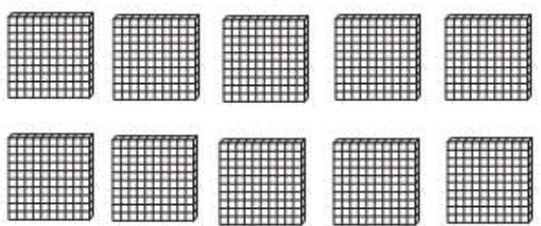
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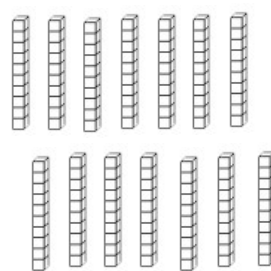
## Part C:

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

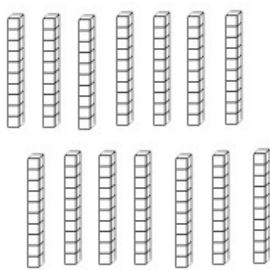
$3 \times 200 =$



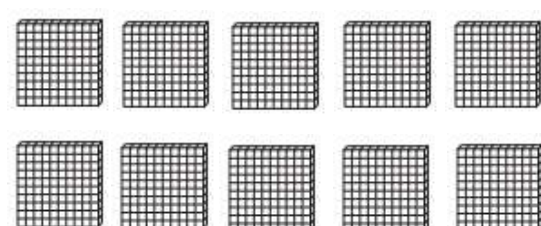
$4 \times 30 =$



$5 \times 20 =$



$2 \times 400 =$



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## Part D:

Multiply. You may draw a model.

$6 \times 30 =$



$3 \times 500 =$



$4 \times 70 =$



$6 \times 800 =$

