

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?

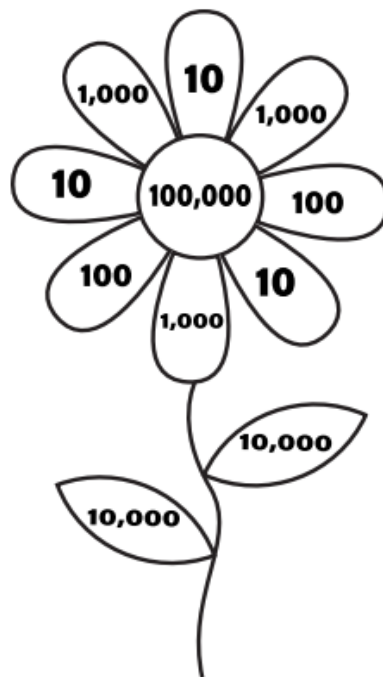
$4,000 \div 2 =$ how many thousands?

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

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

Find the answer to the problems 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.



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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

_____ 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 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 5 in the number 365,147. Write a number sentence to show the value of the 5 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 3 in the number 459,236. Write a number sentence to show the value of the 3 by multiplying by 10.

_____ x10 = _____

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

_____ 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 9 in 349,865...

_____ x100 = _____

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 = _____

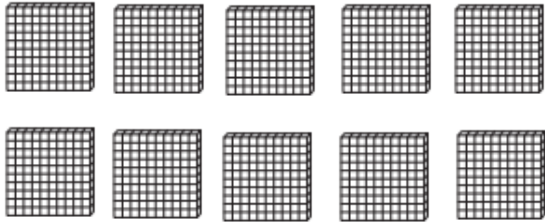
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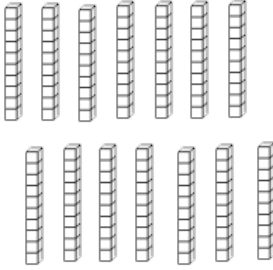
Part C:

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

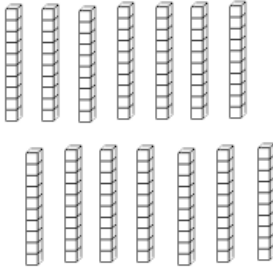
$3 \times 200 =$



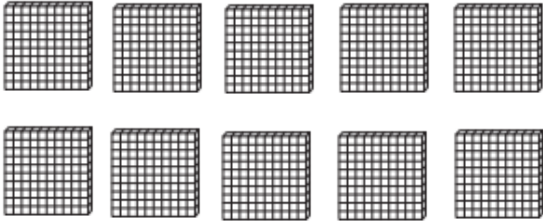
$4 \times 30 =$



$5 \times 20 =$



$2 \times 400 =$



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Part D:

Multiply. You may draw a model.

$6 \times 30 =$



$3 \times 500 =$



$4 \times 70 =$



$6 \times 800 =$

