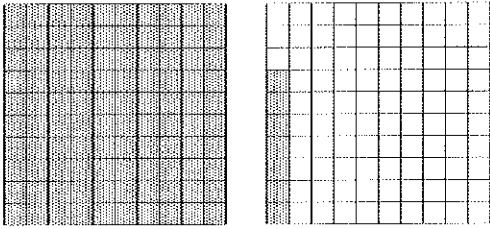


Name: _____ Monday

Which decimal is represented by the shaded model?



Record your answer and fill in the grid. Be sure to use the correct place value.

0	0	0	.	0	0
1	1	1		1	1
2	2	2		2	2
3	3	3		3	3
4	4	4		4	4
5	5	5		5	5
6	6	6		6	6
7	7	7		7	7
8	8	8		8	8
9	9	9		9	9

Elise wrote the number 2,378,541 in her math notebook. She asked her brother Luis to write a number that was 10,000 more than this number.

What number should Luis write?

Explain how you could find Luis' number by using mental math instead of addition.

Tracey paid forty-nine dollars and twenty-six cents for winter accessories. The digit 2 in this number has a value of -

- A. (2 x 10) dollars
- B. (2 x 1) dollars
- C. (2 x 0.01) dollar
- D. (2 x 0.1) dollar

Ms. Davis wrote the following number on the board:

3,028,270

Fill in the blanks below to complete the statements.

_____ is $\frac{1}{10}$ of 3,028,270.

_____ is 10 times 3,028,270.

Write the number in expanded form.

Write the number in expanded notation.