Name _____

Date _____ Pd_____

ADDING AND SUBTRACTING DECIMALS

Mrs. Mui is reviewing how to add and subtract whole numbers with her students. Help Mrs. Mui by solving the problems below.

```
    4 5 6
  - 2 3 3
  _____
```

```
    1 7 9
  +   4 5
  _____
```

```
    3 2 6
  -   8 9
  _____
```

a. Describe the process you used to add and subtract the numbers above.

b. How would this process also apply to adding and subtracting decimals?

ADDING & SUBTRACTING DECIMALS

1. Line up the numbers based on their _____ .

2. Include any _____ .

3. Add or subtract like place values.

Use your understanding of adding and subtracting decimals to line up each place value. Use the grid to keep your work organized.

1. 379 – 54 = _____	2. 37.9 – 5.4 = _____	3. 3.79 – 0.54 = _____

4. What patterns do you notice in the problems above?

Using your pencil and a paper clip, spin each spinner on the right.

Then, add or subtract depending on the column in the table below.

SPINNER A

98.7 129.1
56 87
104 76.4
67.8

SPINNER B

24.6 5.19
19.2 39.7
9.16 11.07
4.55
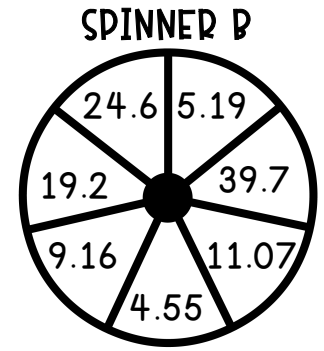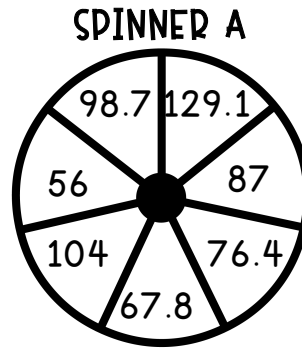
	ADD	SUBTRACT	ADD	SUBTRACT
SPIN 1				
SPIN 2				
WORK				
SOLUTION				

Apply the process of adding and subtracting decimals to the solve questions 5-6.

5. A sandbox measures 2.8 meters by 1.9 meters. How many meters of wood will be needed to go around the perimeter of the sandbox?

2.8 meters

1.9 meters
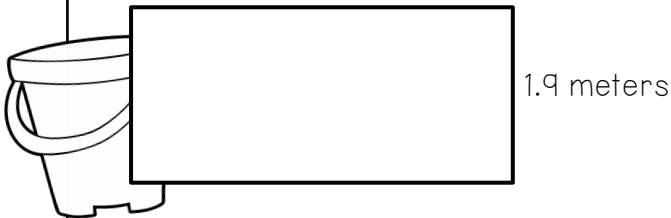
6. Put a check by the name of any student who solved a problem with a solution of 259.16.

KINA

71.67 + 187.49

MILTON

861.1 − 601.94

LILY

460 − 211.16

Summarize today's lesson: