Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Table #: \_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_ Date: \_\_\_\_\_\_\_

**2.2A Adding Decimals\_Classwork**

*Objective: Students will be able to add and subtract decimals; apply real-life application CCSS.7.NS.1d*

*HW: worksheet 2.2A HW*

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| **WARM-UP**

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| 1. $5+9-2-8$
 | 1. $-12-2+3—5$
 | 1. $-4^{2}+12$
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| **ADDING RATIONAL NUMBERS—DECIMALS*** Line up your decimal points.
* Add 0s after the decimal point so that all of the numbers have the same number of places after the decimal.
* Add as you would with whole numbers.
* Move the decimal point directly down into your answer.
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| **Practice Problems**

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| 1. $4.531+34.12$

Round to the nearest tenth:  | 1. $5.74+3.3$

Round to the nearest tenth: | 1. $64.6+1.903$

Round to the nearest tenth: |
| 1. $64.6+1.903+0.34$

Round to the nearest hundredth: | 1. $6.36+1.9+0.341+4$

Round to the nearest hundredth: | 1. $1.6+2.03+12+1$

Round to the nearest hundredth: |
| 1. $14.6+4.003+145.39$

Round to the nearest hundredth: | 1. $4.6+1.407+0.0094$

Round to the nearest hundredth: | 1. $85.6+8.903+0.394$

Round to the nearest hundredth: |

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| **Word Problems for Adding Decimals**

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| 1. A swimmer in a 100 meter race. She swims the first half of the race in 32.24 seconds and the last half of the race in 34.83 seconds. How long did it take her to swim the whole race?
 | 1. One pencil weighs 28.3 grams. How much do 3 pencils weigh?
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| 1. You spend $6.50 on a pair of gloves and $11.39 on a shirt. What is the total cost?
 | 1. A beef sandwich has two slices of bread with a layer of meat between them. Each slice of bread is 1.4 cm, thick, and the meat is 0.5 cm thick. How thick is the sandwich?
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