Test 5 Study Guide: Rounding and Adding & Subtracting Decimals

MCC5.NBT4 Use place value understanding to round decimals to any place.

MCC5.NBT7 Add, subtract, multiply and divide decimals to hundredths, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate strategy to a written method and explain the reasoning used.

1. Round 0.0843 to the nearest hundredth.	2. Round 84.3538 to the nearest tenth.
3. Round 829.832802 to the nearest tenth.	4. Round 52.038523 to the nearest thousandth.
5. Mickey Mouse rounded the two numbers below to the same place.	6. Donald finished the race in 31.389 seconds. Daffy finished in 31.432 seconds. Will both boys be happy if their times are rounded to the nearest one
839.38923 to 839.4 203.28923 to 203.3	tenth? Explain your answer.
If he rounds 77.028335 to the same place, what will the rounded number be?	
7. Write two numbers that when rounded to the thousandth's place are 0.657.	8. Round the following decimal to the nearest tenth.
	Answer=
9. Add the decimals that each grid represents.	
+	

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10. Subtract the decimals that each grid represents.



11. Find the sum of 8.3 and 7.837.

12. Add: 4.83 + 9

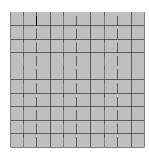
13. Find the difference of 7.6 and 4.832.

14. Subtract: 14.6 – 0.9

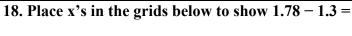
15. In January there were snows of 1.4, 0.85, 1.25 and 2.5 inches. What was the total of amount of snow that fell in January?

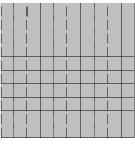
16. In the relay race the four runners had times of 51.3, 52.384, 52.07 and 53.3. If the state record for the relay is 210.4 seconds, did the runners combine to break the record? Explain your answer.

17. Place x's in the grids below to show 1.6 - 0.82 =



Difference=





Difference=