**Lesson 2 Problem-Solving Practice**

***Compare and Order Rational Numbers***

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|  | **1. RAIN** The amount of rainfall was measured after a recent storm. The north side of town received inch of rain, and the south side received inch of rain. Which side of town received more rain from the storm? |  | **2. MOVIES** Because he sees movies at his local theater so often, Delmar is being offered a discount. He can have either off his next ticket or off his next ticket. Which discount should Delmar choose? Explain. |
|  | **3. TRACK** Willie runs the 110-meter hurdles in 17 seconds, and Anier runs it in 17 seconds. Which runner is faster? |  | **4. FARMING** Cassie successfully Harvested of her crop, and Robert successfully harvested of his crop. Which person successfully harvested the larger portion of his or her crop? |
|  | **5. TRANSPORTATION** My-Lien has enough room in her truck to move 3.385 tons of gravel. Her father has asked her to move 3 tons. Will My-Lien be able to move all of the gravel in only one trip? Explain. |  | **6. WOOD WORKING** Kishi has a bolt that Is inch wide, and she drilled a hole 0.6 inch wide. Is the hole large enough to fit the bolt? Explain. |
|  | **7. PIZZA** In a recent pizza-eating contest, Alfonso ate 1 pizzas, Della ate 1 pizzas, and Jack ate 1 pizzas. Which person won the contest? |  | **8. STUDYING** For a recent algebra exam, Pat studied 1 hours, Toni studied 1 hours, and Morgan studied 1 hours. List the students in order by who studied the most. |