| Name: | Date: |  |
| :--- | :--- | :--- |
| Unit 3 LessOn 1 Activity |  |  |
| Unit Guiding Question | When and why do I use proportional comparisons? |  |
| Objective | I can determine unit rates. |  |

Directions: Ensure your understanding by practicing this concept. Be sure to challenge yourself and persevere through tough problems. If you have a question: 1) Review your notes 2) Ask a friend 3) Ask your teacher

## Directions: For each scenario, find the better deal. ${ }^{* * *}$ For each problem, calculate the unit rates and state which

 deal is better!1. Wal-Mart sells a case of 24 cans of Diet Coke for $\$ 6.88$. Kroger sells a 12 pack of Diet Coke for $\$ 3.99$. Which is the best buy?

| Walmart | Kroger |  |  |
| :--- | :---: | :---: | :---: |
| The better deal is at $\quad$ because |  |  |  |
| 12-Ounce Box <br> 2. A 12 oz box of Thanksgiving stuffing is $\$ 2.15$, while a 16 oz box costs $\$ 2.88$. Which is the better buy? |  |  |  |

The better deal is at $\qquad$ because $\qquad$
3. An 11 pound turkey costs $\$ 15.00$, while the 16 pound turkey is on sale for $\$ 20.00$. How much would you save with the sale price?
4. Six Flags is offering a package deal of 5 entrance passes for $\$ 130$. If 1 entrance pass normally costs $\$ 30$, how much will you save by taking advantage of this movie bargain?

