# Math 6 - Unit 2: Ratios, Rates and Proportions

Name: _____

*Unit Rates – What's the Better Buy*

Class Period: 1  2  3  4  Date: _____

*For each problem, find the unit rate, then state which is the better buy.*

| ITEMS | FIND THE UNIT RATE | | WHICH IS THE BETTER BUY? |
|---|---|---|---|
| **Jif Peanut Butter**<br><br>18 oz - $4.75    40 oz - $11.29 | Example<br><br>18 oz jar<br>$$\frac{\$4.75}{18\ oz} = \frac{\$0.26}{1\ oz}$$ | 40 oz jar<br>$$\frac{\$11.29}{40\ oz} = \frac{\$0.28}{1\ oz}$$ | 18 oz jar |
| **Ketchup**<br><br>32 oz - $3.29    24 oz - $2.59 | | | |
| **AA Batteries**<br><br>8 Batteries $17.99    4 Batteries $9.99 | | | |
| **Tissues**<br><br>Kleenex 100 Tissues $1.99    Puffs 60 Tissues $1.79 | | | |
| **Shampoo**<br><br>Pantene 12.6 oz $4.99    Clairol 10.2 oz. $3.49 | | | |

# Math 6 – Unit 2: Ratios, Rates and Proportions

Name: **ANSWER KEY**

*Unit Rates – What's the Better Buy*

Class Period:  1   2   3   4   Date: _____

*For each problem, find the unit rate, then state which is the better buy.*

| ITEMS | FIND THE UNIT RATE | WHICH IS THE BETTER BUY? |
|---|---|---|
| **Jif Peanut Butter** <br> 18 oz - $4.75    40 oz - $11.29 | Example <br> 18 oz jar      40 oz jar <br> $$\frac{\$4.75}{18\ oz} = \frac{\$0.26}{1\ oz} \qquad \frac{\$11.29}{40\ oz} = \frac{\$0.28}{1\ oz}$$ | **18 oz jar** |
| **Ketchup** <br> 32 oz - $3.29    24 oz - $2.59 | | **32 oz bottle** |
| **AA Batteries** <br> 8 Batteries $17.99    4 Batteries $9.99 | | **8 battery pack** |
| **Tissues** <br> Kleenex 100 Tissues $1.99    Puffs 60 Tissues $1.79 | | **Kleenex** |
| **Shampoo** <br> Pantene 12.6 oz $4.99    Clairol 10.2 oz. $3.49 | | **Clairol** |