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

**5.1B Unit Rates\_Classwork**

*Objective: find ratios and rates involving ratios of fractions. CC.SS.7.RP.1 and CC.SS.7.RP.3*

*HW: 5.1B worksheet*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **WARM-UP**Write the ratio as a fraction in simplest form.

|  |  |
| --- | --- |
| 1. 25 feet to 45 feet
 | 1. 35 girls : 15 boys
 |

|  |  |
| --- | --- |
| 1. 150 miles in 3 hours
 | 1. $5.50 for 5 pounds
 |

 |



**Find the Unit Rate**

|  |  |  |
| --- | --- | --- |
| 1.180 miles in 3 hours | 2.256 miles per 8 gallons | 3.$9.60 for 4 pounds |
| 4.$74.75 for a 5 gal gloss white paint | 5.$1.19 for a 12 oz grape juice | 6.$2.35 for a dozen egg |

BACK 🡪

|  |  |
| --- | --- |
| 7.Use the ratio table to find the unit rate with the specified units.Servings per package | 8.Use the ratio table to find the unit rate with the specified units.Feet per year |
| 9.A Sports store sells three different packs of tennis balls. Which pack is the best buy? Explain. |