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| **Content: Math** | **Grade Level: 6th** |
| **Standard: 6.RP.3b**Use ratio and rate reasoning to solve real-world and mathematical problems, e.g., by reasoning about tables of equivalent ratios, tape diagrams, double number line diagrams, or equations. |
| **I can statements:*** I can calculate unit rates.
* I can solve real world problems involving ratio and rate.
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| **Score 4.0** | **In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.** | **Sample Activities** |
| Solution: a. 4.09 miles b. 10.14 miles |
|  | **3.5** | In addition to score 3.0 performance, in-depth inferences and applications with partial success. |  |
| **Score 3.0** | **The student can solve real world problems using ratio and rate reasoning.****The student exhibits no major errors or omissions.** | If steak costs $2.25 per pound, how much does 0.8 pounds of steak cost? Explain how you determined your answer.Answer: The unit rate is $2.25 per pound so multiply $2.25 x 0.8 to get $1.80 per 0.8 lb. of steak. |
|  | **2.5** | No major errors or omissions regarding 2.0 content and partial knowledge of the 3.0 content. |  |
| **Score 2.0** | **There are no major errors or omissions regarding the simpler details and processes. However, the student exhibits major errors or omissions regarding the more complex ideas and processes.****The student can find simple unit rates.** | Write a unit rate for the situation.$28 saved in 4 weeksAnswer: $7 per 1 week |
|  | **1.5** | Partial knowledge of the 2.0 content, but major errors or omissions regarding the 3.0 content. |  |
| **Score 1.0** | **With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.** |
|  | **0.5** | With help, a partial understanding of the 2.0 content, but not the 3.0 content. |
| **Score 0.0** | **Even with help, no understanding or skill demonstrated.** |