**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
 **Date\_\_\_\_\_\_\_\_\_\_\_ #\_\_\_\_\_**

 **5th Grade Math Proficient Test 6 -** http://www.prepdog.org/5th/5mp6.htm

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **Answer** | **Show me how your brain works. Explain or sketch how you solved the problem.** | **Understanding** |
| 1. |  |  |  |
| 2. |  |  |  |
| 3. |  |  |  |
| 4. |  |  |  |
| 5. |  |  |  |
| 6. |  |  |  |
| 7. |  |  |  |
| 8. |  |  |  |
| 9. |  |  |  |
| 10. |  |  |  |
| 11. |  |  |  |
| 12. |  |  |  |
| 13. |  |  |  |
| 14. |  |  |  |
| 15. |  |  |  |
| 16. |  |  |  |
| 17. |  |  |  |
| 18. |  |  |  |
| 19. |  |  |  |
| 20. |  |  |  |
| 21. |  |  |  |
| 22. |  |  |  |
| 23. |  |  |  |
| 24. |  |  |  |
| 25. |  |  |  |
| 26. |  |  |  |
| 27. |  |  |  |

Total correct: \_\_\_\_/27

Use proportions to solve the following problem. If a carton of 24 eggs costs $2.99, how much will 1 egg cost? Write an equation for the scenario above and provide a solution.

|  |
| --- |
|  |

http://www.prepdog.org/5th/5mp6.htm Prepdog.org- copyright 2014