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

**7th Grade Math Basic Test 5 -** http://www.prepdog.org/7th/7mb5.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. |  |  |  |

Total correct: \_\_\_\_/17

If you want to throw a rock as far as you can at what angle does the rock need to leave your hand? Explain your answer and sketch the angle below.

|  |
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|  |

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