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

**5th Grade Math Basic Test 15 -** http://www.prepdog.org/5th/5mb15.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. |  |  |  |

Total correct: \_\_\_\_/24

Shade or color in the following coordinates. Use the format (x,y) to plot each coordinate.   
(4,7), (6,7), (5,6), (3,5), (7,5), (4,4), (5,4), and (6,4)  
  
What shape do the plots form?

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | **Y** | |  |  |  |  |  |  |  |  |  |  | |  | 10 |  |  |  |  |  |  |  |  |  |  |  | |  | 9 |  |  |  |  |  |  |  |  |  |  |  | |  | 8 |  |  |  |  |  |  |  |  |  |  |  | |  | 7 |  |  |  |  |  |  |  |  |  |  |  | |  | 6 |  |  |  |  |  |  |  |  |  |  |  | |  | 5 |  |  |  |  |  |  |  |  |  |  |  | |  | 4 |  |  |  |  |  |  |  |  |  |  |  | |  | 3 |  |  |  |  |  |  |  |  |  |  |  | |  | 2 |  |  |  |  |  |  |  |  |  |  |  | |  | 1 |  |  |  |  |  |  |  |  |  |  | **X** | |  | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |

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