**Chapter 5 Test Review – Human Bingo**

*Instructions:
1. Choose a classmate to complete* ***ONE*** *question below for you
 (make sure they show all of their work in the box).
2. The student who completed the question must sign his/her name at the bottom of the box.
3. Repeat steps 1 and 2. When all of the boxes have been completed, show Ms. Soo your answers.*

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| Determine the Prime Factors for **2100**. Then write the number as a product of its factors | Determine the greatest common factor of: **484,496,884** | Determine the least common multiple of **70,90,140** | A square has an area of 18225 square feet. What is the perimeter of the square |
| A cube has surface area 11616. What is the edge length of the cube? | Identify this polynomial as a perfect square trinomial or a difference of square**4x2+4x+1** | What is a binomial? | Write one example of a perfect square and one example of a perfect cube. |
| Identify the coefficient of the term: | Are the following *like terms*? | Find and correct the errors in the factorization. | Factor the polynomial: |
| A *monomial* is an expression with \_\_\_ term(s). | Expand and simplify. Sketch a rectangle diagram to illustrate. | Draw the algebra tiles to factor the following: 2x2-5x+2 | Factor the polynomial: |
| Expand and simplify. | Factor the binomial: | Factor the polynomial: | Determine the area of the shaded region. |

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