Inequality Choice Board

Directions: You must choose ANY 3 squares and complete the task shown.

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| Write a story problem for this algebraic inequality.  6s + 10 = 82 | Write a poem, song, rap,or jingle explaining how to solve this algebraic equation.  -5x + 6 < 16 | Develop a color code that highlights each step for solving this equation.  3x -2(x-4) > 7 |
| Create three linear  inequalities for this number.  17 | Create a multistep inequality using grouping symbols of any kind. Solve and Graph your answer on a number line. | Use manipulatives (colored pencils) to solve this algebraic equation. Draw a picture to show each step in a different color.  4(3x -5) -x = -x + 16 |
| Write a letter to another student explaining how to solve this algebraic inequality.  2(4 –x) – 2 < -2x + 6 | Create a 4 question quiz with answers for an inequality with the following properties in each.  1-step  2-step  Distributive  Flip inequality symbol | Define any five vocabulary words from equations and five vocabulary words from inequalities; draw a picture explaining each one. |