**Directions**: In small collaborative groups, work as a team to complete the following problems. Be sure that each member contributes to the discussion and has the chance to share their thoughts.

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| **Algebra Connections:**  Evaluate the expression when m = 2.5 and n = 19.5  1) 43.875 ÷ m + n  2) – 0.23 | **Geometry Connections:**  3) Find the length of the rectangle that has a width of 0.963cm and an area of 3.4668 cm2.  Image result for rectangle |
| **Word Problems:**  4) Val drove 217 miles from New York to Boston using only 5.3 gallons of gas. Calculate Val’s "miles per gallon" for the trip.  5) Tommy has a leftover piece of wood that is 84.3 inches. He needs pieces that are 7.5 inches. How many 7.5 inch pieces can Tommy cut from the leftover piece? | **Mock “Math Talk”**  6) When asked to solve 262.16 ÷ 5.8, Sebastian shared his work with Andres. How should Andres respond? |