

The teacher will need to see all of your work. Check (x) off each one as you use it. Be sure to include the following:

- Pictures, charts, graphs, or t-tables that support your explanation
- A written explanation with detailed sentences
- The equation or number sentence
- The answer (Ask yourself: Is my answer reasonable? Why or why not?)
- The solution in more than one way or related to other situations

Teacher Use Only

Analytical Score:

Understanding N A P E

Strategy/Reasoning N A P E

Communication N A P E

Holistic Score N A P E

Name: _____ Grade: _____ Date: _____

Teacher: _____ School: _____

Terrific Tiles!

Mrs. McKegney wants to tile her kitchen floor. The tiles are 3 inches on each side. The floor is 10 feet by 15 feet.

How many tiles does she need?

The tiles are sold in bundles of 10. Each bundle costs \$3.50.

How many bundles are needed?

How much will she need to pay for the tiles?

Write a letter to Mrs. McKegney clearly explaining your solution to her tile problem and how you went about solving the problem.

Be sure to include a visual representation of your solution and observations that you made.

