- (1) Compute the following products by sketching a picture that helps you get the answer.
 - (a) 36×25
 - (b) $\heartsuit \triangle \times \#!$
- (2) (a) Fill in the Bohemian multiplication table below.

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!							
\Diamond							
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- (b) Find four different patterns in your table. Find at least one that isn't a pattern in the Arabic numbers multiplication table. Indicate which patterns aren't like Arabic patterns.
- (3) Give a clear explanation as to why two of the four patterns occur in the Bohemian multiplication table. (Remember, I should be able to tell from your description what the Bohemian pattern is. I should also be able to see a mathematical reason why the pattern happens. This is different from convincing me the pattern is real.)
- (4) One of your students makes the following mistake in a multiplication computation:

State two reasons that you could give to your student to explain why the computation can't be correct.

(5) Make up two different real-life problems that you solve using multiplication. For each one, include a correct answer, if appropriate with units, and show how you would explain the solution to your students.