

Name: _____

Date: _____

Problem: $22 \times (36 \times 5) = (22 \times 36) \times 5$

Answer the following questions:

1. Solve the problem and show your work below:

2. Which property did you use to solve this problem? Show how it worked.

2. Jose decides to use the associative property. Do you agree or disagree with Jose? How would you prove it right or wrong?

3. Would the associative property work if it was division instead of multiplication? $22/(36/5) = (22/36)/5$?