Name_____ Pd_____ Date_____ **Section 0.3**

Group Expectations - Choose 3 to write down in each category from the lists that we make as a class.

We DO NOT Like These Actions in Groups	We DO Like These Actions in Groups

Four 4s - Find every number 1 - 20 using only four 4's and any operation.

What are the operations we can use?	

KenKens - Fill out the boxes according to the mathematical and logical constraints.

1) Use numbers 1 - 4 to fill out each box.
2) The numbers in a row may not repeat. The numbers in a column may not repeat.
3) The numbers in each cage must combine in ANY ORDER to produce the target number using the indicated operation in the cage.
4) A number may repeat within a cage, as long as it does not repeat in its column or row.

Standards for Mathematical Practice

MP.1 Make sense of problems and persevere in solving them.	
MP.2 Reason abstractly and quantitatively.	
MP.3 Construct viable arguments and critique the reasoning of others.	
MP.4 Model with mathematics.	
MP.5 Use appropriate tools strategically.	
MP.6 Attend to precision.	
MP.7 Look for and make use of structure.	
MP.8 Look for and express regularity in repeated reasoning.	