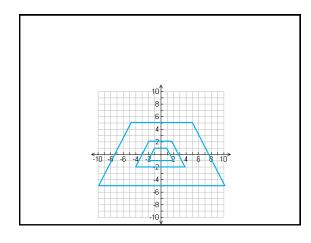
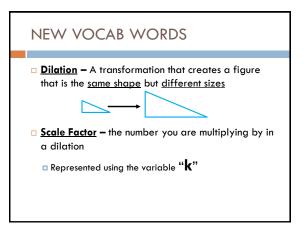
Warmup 4/18

- 1. Inside your desk should be:
 - 1. A graphing sheet
 - 2. A dry erase marker
 - 3. An eraser
- 2. Write down the three types of transformations we learned about.
- From 1-10, rate your confidence level in how well you could do each type of transformation TODAY.

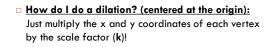
On your first graph:

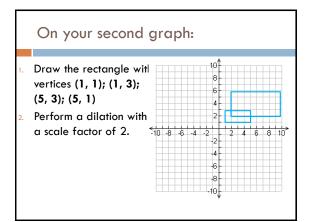
- Draw the trapezoid with vertices (-1, 1), (1, 1), (2, -1), (-2, -1)
- 2. Multiply both coordinates in each point by **2** and draw the new trapezoid.
- Multiply both coordinates in each point (still of the original one) by 5 and draw the new trapezoid.

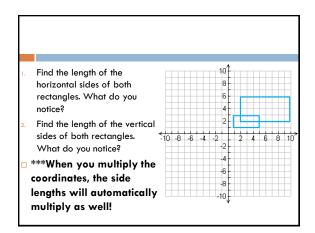


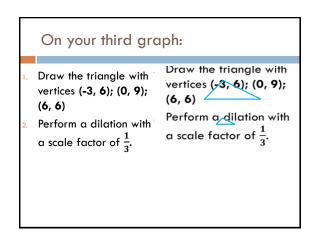


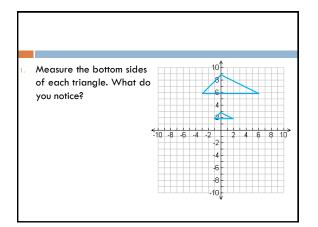
NEW VOCAB WORDS

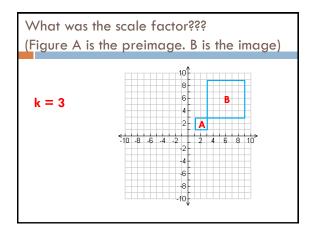


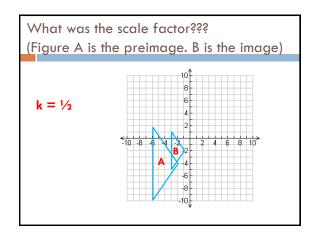


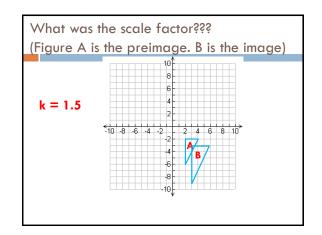


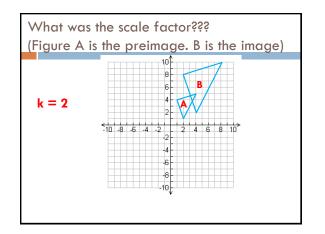


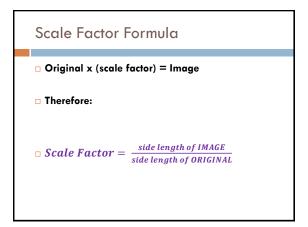


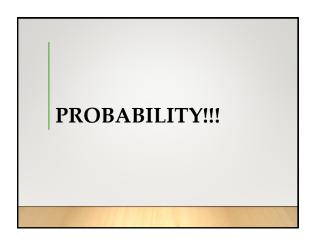








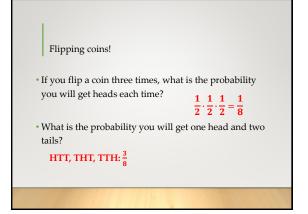


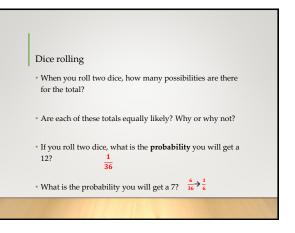


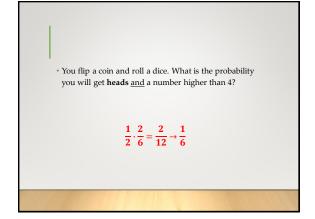
Fast food!

* Milton is getting a combo meal at Burgers-R-Us. For his sandwich, he can choose a hamburger, cheeseburger, or chicken sandwich. He can choose between regular fries or curly fries. For his drink, he may choose Coke, Diet Coke, Sprite, or Dr. Pepper. How many different possibilities does Milton have for his combo meal? Show your work using a tree diagram, table, or list.

 Suppose Milton chooses his entire combo meal randomly. What is the probability he will end up with a Cheeseburger, curly fries, and a Sprite?







Guessing on a Quiz • You take a 5-question multiple choice test. Each question has 4 choices. You did not study at all, so you guess randomly. What is the probability that you will get all 5 questions correct? $\frac{1}{4} \cdot \frac{1}{4} \cdot \frac{1}{4} \cdot \frac{1}{4} \cdot \frac{1}{4} = \frac{1}{1024}$