

MATH AGENDA March 13 - 17th

DATE		IN CLASS WORK (Performance Task)	SUCCESS CRITERIA HOMEWORK
Monday March 13th	FOCUS QUESTION What is the relationship between the diameter and the circumference?	Students will challenge their classmates to see who can say the most digits of Pi. Students will share their Pi postcards with the class. Students will use their computers to review for their math test on Wednesday.	HW: None Students will be able to explain that the circumference of a circle is three diameters and about 1/7 more.
Tuesday March 14th	FOCUS QUESTION How did the Babylonians discover pi?	Students will measure the diameter and the circumference of the different round foods that they brought in to eat. Then they will graph this data to discover the slope of the line is $\pi \sim 3.14$ HAPPY PI DAY!	HW: Finish Pi Graphing Ws What is the correlation between the circumference and diameter of a circle?
Wednesday March 15th	STUDY GUIDE I can use adjacent side ratios to determine if two shapes are similar. I can find the scale factor of two similar shapes. I can find the area factor of two similar shapes. I can find the length of a missing side in two similar shapes. I can give the equation for a coordinate plane to move a shape or to change its size.	MATH TEST (Stretching and Shrinking)	HW: None Students will be able to achieve a 3 or a 4 on this test.
Thursday March 16th	FOCUS QUESTION What do different comparisons of quantities tell you about their relationships?	Students will make corrections on their tests. Students will watch a launch video showing ways of comparing two things. Students will do problem 1.1A on page 76	HW: Page problems 1-9
Friday March 17th	FOCUS QUESTION What is a juice concentrate, and how can the ratio of water to concentrate affect the taste?	Students will taste juice concentrates to compare their tastes.	HW: None Students will discover that the juice