

AGI

Regal Coller

Week of 10-24-16

Date:	Classwork:	Homework:
<p>Monday 10-24</p> <p>See All Classes</p> <p>Student.desmos.com Class code: 7526D</p>	<p>Focus Questions: (Learning Target) What strategies do you use in writing equations for linear functions?</p> <p>Performance Tasks: TWMM Investigation 2 DESMOS Polygraph Lines (2-3 rounds)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Go to student.desmos.com <input type="checkbox"/> Use class code 7526D <input type="checkbox"/> Continue without signing in. <input type="checkbox"/> Use your real name. <input type="checkbox"/> You will be partnered with someone in class. (computer decides) <input type="checkbox"/> You will either ask yes/no questions to find your partner's graph OR you will answer questions asked by your partner. (Computer decides) <input type="checkbox"/> NOTE: You click to ELIMINATE options you know are wrong. DO NOT click on the graph you believe to be the correct answer! 	<p>Homework due Thursday.</p> <p>Required: Investigation 1 & 2 Practice WS packet.</p> <p>If you are not going on the field trip, please bring all math materials and go to Mrs. Sharon's room.</p>
<p>Thursday 10-27</p> <p>Block Class</p>	<p>Focus Question: (Learning Target) When the graphs of two linear functions intersect, what do the coordinates of that intersection point tell you?</p> <ul style="list-style-type: none"> <input type="checkbox"/> Correct homework <p>Performance Tasks:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Pages 43-44, Problem 2.5 A-B <input type="checkbox"/> Partner Quiz (Formative Assessment) - Complete individually and then compare with a partner, come to a consensus for all questions. <p>Reflection Questions:</p> <ol style="list-style-type: none"> 1. What does it mean when two linear functions intersect? 2. How can you find the intersection point without making a graph? 	<p>Homework due Friday.</p> <p>Required assignment: Page 51 #26-34 Page 58 #64-68</p> <p>TWMM Investigation 1 Test corrections</p> <p>TWMM Investigations 1 & 2 Summative Assessment on Tuesday, November 1.</p>
<p>Friday 10-28</p> <p>See All Classes</p>	<p>Focus Question: (Learning Target) What strategies do you use in writing equations for linear functions? What strategies do you use to find the slope when given a table, graph, or two points on the line?</p> <ul style="list-style-type: none"> <input type="checkbox"/> Correct homework <p>Performance Tasks:</p> <ul style="list-style-type: none"> <input type="checkbox"/> CER #34 Gallery Walk <input type="checkbox"/> Math XL Assignment "TWMM Investigation 2" - You must show your work or explain your answers on the worksheet provided. <p>https://www.mathxlforschool.com/home_school.htm Username: lasfir2021 Password: XL2001_ _ _ _</p>	<p>Required assignment:</p> <p>Complete Math XL assignment if needed.</p>

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Mrs. RC's Website: <http://www.pinckneymich.com/>

Email: dregal@pinckneypirates.org

Math Standards:

8.F.A.3 Interpret the equation $y = mx + b$ as defining a linear function, whose graph is a straight line; give examples of functions that are not linear.

8.F.B.4 Construct a function to model a linear relationship between two quantities. Determine the rate of change and initial value of the function from a description of a relationship of from two (x,y) values. Interpret the rate of change and initial value of a linear function in terms of the situation it models.

8.EE.C.8 Analyze and solve pairs of simultaneous linear equations.

8.EE.C.8a Understand that solutions to a system of two linear equations in two variables correspond to points of intersection of their graphs, because points of intersection satisfy both equations simultaneously.

8.EE.C.8c Solve real-world and mathematical problems leading to two linear equations in two variables.

Math Practices:

Use appropriate tools strategically

Attend to precision

Success Criteria:

- Students can find the intersection point of two graphs (or equations).
- Students can explain what the point of intersection represents in terms of the graph and equation.

Web Resources:

- https://www.mathxforschool.com/home_school.htm

Username: lasfir2021

Password: XL2001_ _ _ _

- Online textbook: <http://mymathuniverse.com/cmp3>

Click "Log in to Student Place"

Enter Username: lasfir21

Password: D2001_ _ _ _

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