## Week of December 10, 2023

| Monday | Tuesday | Wednesday | Thursday | Friday |
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| G-CO. 10 <br> Geometry <br> Review (Chapter 4) <br> Chapter 4 Test <br> Objective: Students will state CPCT, prove triangles congruent, and use congruent triangles to solve proofs. | A.SSE.2, A.SSE.3.a Algebra <br> Finish Chapter 3 Test Section 4.1 Worksheet <br> Objective: Students will simplify algebraic fractions. | Geometry <br> Section 5.1: pg. <br> 169-170 \#1-12all, 16, <br> 19-21all, 23 <br> Algebra <br> Section 4.2 Worksheet | G-CO. 11 <br> Geometry <br> Section 5.3: pg. 180-181 \#1-5all, 7-13all, 16 <br> Section 5.2: pg. 173 <br> \#1-9all, pg. 174 <br> \#1-10all <br> Objective: Students will prove that certain quadrilaterals are parallelograms and apply theorems about parallel lines and the segment that joins the midpoint of two sides of a triangle. | A.SSE.2, A.SSE.3.a Algebra <br> Section 4.3 Worksheet Review (4.1-4.3) <br> Objective: Students will add and subtract algebraic fractions and mixed fractions. |
| F.TF.9, F.TF.10, <br> F.TF.10.a, F.TF.10.b, <br> F.TF.10.c, F.TF.10.d <br> Trigonometry <br> Review (4.1-4.2) <br> Quiz (4.1-4.2) <br> Objective: Students will write identities, use identities to find exact values, and prove that specific equations are identities. | 8.EE.5, 8.EE.7.a <br> 8th Math <br> Finish Chapter 3 Test Section 4.1 Worksheet <br> Objective: Students will simplify ratios and find unit prices. | Trigonometry <br> Section 4.3 Worksheet <br> 8th Math <br> Section 4.2 Worksheet | F.TF.9, F.TF.10, <br> F.TF.10.a, F.TF.10.b, <br> F.TF.10.c, F.TF.10.d <br> Trigonometry <br> Section 4.4 Worksheet <br> Objective: Students will find exact values of sums and differences, use identities to simplify expressions, and verify that an equation is an identity. | 8.EE.5, 8.EE.7.a 8th Math <br> Section 4.3 Worksheet Section 4.4 Worksheet <br> Objective: Students will write and solve proportions. |
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| G-CO. 10 <br> Geometry <br> Review (Chapter 4) <br> Chapter 4 Test <br> Objective: Students will state CPCT, prove triangles congruent, and use congruent triangles to solve proofs. | A.SSE.1.a, A.CED.1, <br> A.CED. 4 <br> Algebra 2 <br> Review (3.1-3.5) <br> Quiz (3.1-3.5) <br> Objective: Students will solve linear and quadratic equations. Students will also determine the number of solutions using the discriminant. | Geometry <br> Section 5.1: pg. 169-170 \#1-12all, 16, 19-21all, 23 <br> Algebra 2 <br> Section 3.6 Worksheet | G-CO. 11 <br> Geometry <br> Section 5.3: pg. 180-181 \#1-5all, 7-13all, 16 <br> Section 5.2: pg. 173 <br> \#1-9all, pg. 174 <br> \#1-10all <br> Objective: Students will prove that certain quadrilaterals are parallelograms and apply theorems about parallel lines and the segment that joins the midpoint of two sides of a triangle. | A.SSE.1.a, A.CED.1, <br> A.CED. 4 <br> Algebra 2 <br> Section 3.7 Worksheet <br> Objective: Students will use the critical value method to solve polynomial and rational inequalities. |
| Prep | SRB | Prep <br> WIN | Prep | SRB |

