

Week 11 Nov. 2-6 (1st week in 2nd quarter.)

Algebra:

M. Percent Activity.

Homework: worksheet.

T. Dilations and Scale Factor.

Homework: worksheet.

W. Similarity.

Homework: worksheet.

Th. Quiz Review.

Homework: Practice quiz.

F. Proportions Quiz.

Homework: none.

Retake work for last week's quiz:

None (quarter ended Friday, grades are in).

Math 8:

M. Percents and Proportions Review.

Homework: worksheet.

T. Percent Activity.

Homework: worksheet.

W. The Real Number System.

Homework: worksheet.

Th. Blue Diamond Assessment.

Homework: none.

F. Complete Blue Diamond.

Homework: none.

Retake work for last week's quiz:

None (quarter ended Friday, grades are in).

Geometry:

M. Proofs using corresponding parts of congruent triangles.

Homework: p. 231-232 #1-12.

T. Using flowchart proofs with triangle congruencies.

Homework: p. 237-239 #1-9.

W. Proofs involving special triangles.

Homework: p. 243-245 #1-7, 11-12.

Th. More CPCTC and Congruence Practice.

Homework: worksheet.

F. Review.

Homework: Test Review.

Chapter Test will be Next Tuesday.

Retake work for last week's quiz:

None (quarter ended Friday, grades are in).

Week 12 11/9-11/13

Algebra:

M. Intro to Linear Equations: Range and Domain.

Homework: worksheet.

T. Graphing 2-variable Equations.

Homework: worksheet.

W. Veterans Day. NO SCHOOL.

Homework: none.

Th. Linear Equations and Standard Form.

Homework: worksheet.

F. Half Quiz: Linear Equations.

Homework: none.

Retake work for last week's quiz:

p. 192#3-10, p. 200 #13-19, p. 207 #30-38

Algebraic Concepts:

M. Percents and Equations.

Homework: worksheet.

T. Interest. Compound Interest.

Homework: none.

W. Veterans Day. NO SCHOOL.

Homework: none.

Th. Test Review: Proportions and Percents.

Homework: Practice Test.

F. Test: Proportions and Percents.

Homework: none.

Retake work for last week's quiz:

none for Blue Diamond assessment.

Geometry:

M. Proofs Test Review.

Homework: Practice Test.

T. Proofs and Triangle Congruence Test.

Homework: none.

W. Veterans Day. NO SCHOOL.

Homework: none.

Th. AMC 8 Practice.

Homework: AMC 8 practice test.

F. More AMC Review (the AMC is on Tuesday next week).

Homework: none.

Retake work for last week's quiz:

None (no quiz last week).

Week 13 (Week before Thanksgiving week 11/16-11/20).

Algebra:

M. Standard Form and Intercepts.

Homework: worksheet.

T. Slope and Intercepts.

Homework: p. 70 #1-15.

W. Slope-Intercept Form of a Linear Equation.

Homework: worksheet.

Th. Review.

Homework: Practice Quiz.

F. Quiz: Linear Equations.

Homework: none.

Retake work for last week's quiz:

none for half-quiz.

Math 3:

M. Perimeter and Area: Squares, Rectangles, and Parallelograms.

Homework: worksheet.

T. Area: Triangles.

Homework: worksheet.

W. Circumference and Area: Circles.

Homework: Worksheet

Th. Area Review

Homework: Practice Quiz.

F. Quiz: Perimeter, Circumference, and Area.

Homework: none.

Retake work for last week's test:

p. 192#3-10, p. 200 #13-19, p. 207 #30-38

Geometry:

M. Interior and exterior angles of a polygon.

Homework: p. 262-263 #2-12, 15-16 (due Wed.)

T. AMC 8.

Homework: none.

W. Kites and Trapezoids.

Homework: p. 269-270 #1-12, 14

Th. Midsegments.

Homework: p. 275-277 #1-11.

F. Review of exterior angles, kites, trapezoids, and midsegments.

Homework: none.

Retake work for last week's test:

p. 250 #10-24. Write a proof for #23 & #24

Week 14 (Thanksgiving Week)

Algebra:

M. Standard Form and Slope.

Homework: worksheet.

T. Review activity.

Homework: Help with the holiday dishes.

Retake work for last week's quiz:

p. 287 #10-21, p. 294 #41-46, p. 301#1-12.

Retake will be after break.

Math 8:

M. Using area to find dimensions.

Homework: worksheet.

T. Review: Area and Perimeter.

Homework: Help with the holiday dishes.

Retake work for last week's quiz:

Complete p. 8 of the online area chapter

(this was the review sheet that only 2 students completed in class).

Retake will be after break.

Geometry:

M. Review

Homework: Practice Quiz

T. Quiz.

Homework: Help with the holiday dishes.

No retake work (no quiz last week).

Week 15 (11/30-12/4)

Algebra:

M. Point-Slope Form of a Linear Equation.

Homework: p. 76 #1-16.

T. Parallel and Perpendicular Lines.

Homework: p. 78 #1-27.

W. Review: Four formulas. Linear Equations. (Early Release, 7th period does not meet.)

Homework: worksheet.

Th. Review Day 2.

Homework: Practice Test.

F. Linear Equations Test.

Homework: none.

Retake work for last quiz:

p. 287 #10-21, p. 294 #41-46, p. 301#1-12.

Math 3:

M. Surface Area

Homework: Worksheet

T. Surface Area: Cylinders.

Homework: Worksheet

W. Volume: Prisms and Cylinders.

Homework: Worksheet.

Th. Review: Surface Area and Volume.

Homework: Practice Quiz.

F. Quiz: Surface Area and Volume.

Homework: none.

Geometry:

M. Polygons Review.

Homework: worksheet..

T. Proofs of the Quadrilateral Conjectures.

Homework: p. 283 #15-18. p. 296-297 #2-9

W. Early Release. No Geometry Class.

Th. Test Review: Chapter 5.

Homework: Practice Test.

F. Test.

Homework: none.

Retake work for last week's quiz:

See me at lunch this week (Very few did poorly on this one.)

Week 16 12/7-12/11

Algebra

M. Word Problems for Linear Equations.

Homework: worksheet. **CANS**

T. A few shortcuts before we move on.

Homework: worksheet **CANS**

W. Interpreting Graphs.

Homework: p. 57-58 in workbook (all, no separate paper needed). **CANS**

Th. Functions.

Homework: p. 60 All. **CANS**

F. Review: Functions.

Homework: none. **CANS**

Retake work for last week's test:

Retake work in text: p. 334 #9-24, 26-29

Math 8

M. Pyramids and Cones: Volume.

Homework: worksheet. **CANS**

T. Changing dimensions.

Homework: worksheet. **CANS**

W. More changing dimensions.

Homework: worksheet. **CANS**

Th. Test Review.

Homework: Practice Test. **CANS**

F. Test: Surface Area and Volume.

Homework: none. **CANS**

Retake work for last week's test:

Retake work: worksheet (come in at lunch to review and ask me for one).

Geometry:

M. Circle Angles, Chords, and Tangents.

Homework: p. 311#4-6, 15. p. 315-317 #1-5, #8-12 (construction tools required). **CANS**

T. Arcs and Angles on a circle.

Homework: p. 322 #1-17 **CANS**

W. 2nd period: Circle Proofs (3rd period does not meet).

Homework: Worksheet. **CANS**

Th. 2nd period: Quiz Review. (3rd period is a day behind).

Homework: Practice Quiz. **CANS**

F. 2nd period: Quiz. (3rd period quiz review).

Homework: Practice Quiz for 3rd period, none for 2nd. 3rd will catch-up next week. **CANS**

Retake work for last week's test:

See me individually for review of your test (few did poorly).

Week 17 Pre Xmas

Algebra:

M. Functions and Tables.

Homework: worksheet.

T. Writing Functions.

Homework: p. 64 #1-11

W. 7th does not meet. 5th period: Review for functions quiz.

Homework: Practice Quiz (5th only).

Th. 5th: Quiz: Functions. 7th period will review for quiz Friday.

Homework: none

F. 5th TBA. 7th period: Quiz.

Homework: Write Thank-You notes!

Retake work for last week:

None.

Math 8:

M. Word Problems.

Homework: worksheet.

T. Density, Mass, and Volume.

Homework: worksheet.

W. Review for Test.

Homework: Practice Test: Area and Volume.

Th. Test: Area and Volume.

Homework: none

F. TBA.

Homework: Write Thank-You notes!

Retake work for last week:

Worksheet.

Geometry:

M. 3rd period quiz. 2nd period: Arc lengths.

Homework (2nd period): p. 343 #1-10 3rd period: none.

T. 2nd period: Circles and the Pythagorean Theorem. 3rd: Arc Lengths.

Homework: 2nd: Worksheet. 3rd: p. 343 #1-10

W. 2nd period does not meet. 3rd: Circles and the Pythagorean Theorem.

Homework: 3rd: Worksheet.

Th. Review.

Homework: worksheet.

F. Circle Half-Quiz.

Homework: Write Thank-You notes!

Retake work for last week:

No quiz last week.

Week 18 (Post Holiday)

Algebra:

M. Graphing a system of equations.

Homework: p. 84 #9-16. Use graph sheets provided in class.

T. Graphing inequalities/graphing a system of inequalities.

Homework: p. 94 #11-18. Use graph sheets provided in class.

W. Graphing a system of equations for word problems.

Homework: worksheet.

Th. Review

Homework: Practice Quiz

F. Quiz

Homework: none.

Retake work for last week's test:

Retake work in text: p. 244 #7-10, #23-26, p. 256 #1-9

Math 3:

M. Simplifying Radical Expressions (Square Roots).

Homework: worksheet.

T. Simplifying Radical Expressions (Square Roots) with variables.

Homework: worksheet.

W. Simplifying radical expressions involving addition, subtraction, and distribution.

Homework: p. 152 #1-16.

Th. Review: Radicals.

Homework: Practice Quiz.

F. Radicals Quiz.

Homework: none.

Retake work for last week's test:

Retake work in text: See me.

Geometry:

M. Circle Review.

Homework: worksheet.

T. Test Review: Circles Properties.

Homework: Practice Test.

W. Test: Circle Properties.

Homework: none.

Th. Area: Triangles, Trapezoids, and Kites.

Homework: Worksheet.

M. Area of Regular Polygons.

Homework: p. 427 #1-8, 12-14.

Retake work for last week's quiz:

None for $\frac{1}{2}$ quiz.

Week 19

Algebra:

M. Using Substitution to solve a system of equations.

Homework: p. 86 #1-18

T. Using Elimination to solve a system of equations.

Homework: p. 88 #1-18.

W. Review: Substitution and Elimination

Homework: Worksheet.

W. Review: Solving a System of Equations.

Homework: Worksheet.

F. Half-Quiz.

Homework: none.

Retake work for last week:

p. 343 #5-10, p. 380 #4-5 (on a graph sheet)

Math 8:

M. The Pythagorean Theorem.

Homework: p. 148 #1-9, 39-43.

T. The distance formula and midpoint (coordinate geometry).

Homework: p. 150 #13-26, 40-44.

W. Word Problems and the Pythagorean Theorem.

Homework: worksheet.

Th. Review: Radicals and the Pythagorean Theorem.

Homework: Practice Quiz.

F. Pythagorean Quiz.

Homework: none.

Retake work: p. 603 #1-21.

Geometry:

M. Area of Regular Polygons.

Homework: p. 427 #1-8, 12-14.

T. Circle Area.

Homework: p. 435 #1-15.

W. Circle Parts.

Homework: p. 439 #1-12

Th. More difficult area problems.

Homework: worksheet.

F. Half-Quiz: Area.

Homework: none.

Retake work for last week's quiz:

Worksheet (in puzzle bin and available online).

Week 20 (1/19-1/22) Last week of 1st semester.

Algebra:

T. Word Problems Introduction.

Homework: worksheet.

W. Word problems involving percents.

Homework: worksheet.

Th. Word Problem Review.

Homework: Practice Quiz.

F. Quiz.

Homework: none.

Retake work for last week:

p. 350 #11-16, p. 357 #9-14

Math 8:

T. Pythagorean Triples.

Homework: worksheet.

W. Two special right triangles.

Homework: worksheet.

Th. Radicals/Pythagorean Review.

Homework: Practice Test.

F. Test.

Homework: none.

Retake work for last week:

Textbook p. 587 #1-15, p. 590 #66-69, p. 594 #1-4

Geometry:

T. Geometric Probability.

Homework: worksheet.

W. Surface Area.

Homework: worksheet.

Th. Review: Area and Geometric Probability.

Homework: Practice quiz.

F. Test.

Homework: none.

Retake work for last week:

None for half-quiz.