

My dear students,

March 17, 2020

Math is foundational and your understanding of previous concepts can set you up for success at the next level.

As you determine what work you need to do during the school dismissal to stay current, I think you should consider a few things. First, identify areas of weaknesses based on past scores. Second, remember that all of these skills are necessary for pre-calculus and calculus.

If you plan on taking those courses next year, then please consider trying a few problems from each of the standards.

Feel free to contact me if you have any questions about these problems or need any help. Stay healthy and take care of yourselves. Mrs. Verti c.verti@bonita.k12.ca.us

Directions: As of March 17, 2020, these are the instructions.

Look at your grade. Identify any standards that you would like to improve. Either do all the textbook problems related to those standards OR the assignment for that standard on www.deltamath.com. When we return on April 6, 2020, you may retest on any standard that you completed the work towards. The number of standards you wish to retest is not limited. So, if you have 8 standards that you wish to retest, then by all means, complete all the work for those 8 standards. If you have 3 standards, then do the work towards those 3 standards. However, make sure that you are prepared to retest on those standards when we return.

I also provided a practice SAT Math test for students that are interested in using this time to prepare for taking the SAT or a College Entrance Math Exam. The link to the answer guide is on Google Classroom.

A-APR.2	P(x) & Remainder Theorem *Use the remainder theorem as you solve these. Polynomials
8-94, 8-113, 8-121, 8-146, 9-16, 9-49b, 9-114, 9-151, 9-152, 10-167	
A-APR.3	P(x), zeros, graph Polynomials
8-11b, 8-48, 8-112, 8-132, 9-6, 9-17, 10-59, 10-126, 10-167, 10-199, 12-121	
A-APR.6	P(x) & Division of Polynomials
8-135, 9-16, 9-49b, 9-103, 9-115, 9-150, 10-148, 10-167, 11-10, 11-24	
A-CED.1	Solve 1 variable equations & inequalities. Check solutions.
6-21, 6-41, 6-50, 6-83, 6-88, 6-91, 7-12, 7-13, 7-25, 7--4, 7-93ab, 7-97, 7-113, 7-126, 7-127, 8-51, 8-54, 8-80, 8-157ab, 9-9, 9-24, 9-51, 9-70, 9-148, 11-112	
A-CED.2	Equations & Graphs, 2 variables
6-29, 6-59, 7-39, 7-59, 7-93c to e, 7-123, 8-19ab, 9-81ab, 10-136a to c, 10-183, 10-184cd, 11-23a, 11-119b	
A-CED.4	Literal Equations (Not a lot of these in the book. You practice this skill everytime you find the inverse of a function.)
1-37, 4-110, 10-60, 7-112	

A-REI.11	Points of Intersection
6-10, 6-20, 6-30, 6-58, 6-89, 7-83, 7-85, 8-38, 9-32, 9-50, 9-127, 10-20, 10-129, 10-174ab	
F-IF.4	Characteristics of Graphs, domains, etc.
1-40, 1-43, 2-18, 2-62, 2-117, 7-14a, 7-49, 8-15, 8-32, 8-68a, 8-71a, 8-83, 8-145, 10-73, 11-62	
F-IF.7b	Square Root, Cube Root, Absolute Value Graphs
1-22, 1-83, 2-117, 2-127, 2-141, 3-35, 3-53, 3-65, 3-78, 3-114, 7-98cd, 12-63cd, 12-118a	
F-IF.7c	P(x) graphs & end behavior (Polynomials)
8-8, 8-34, 8-50, 8-66, 8-77, 8-79, 8-130, 8-131, 8-151, 8-152, 8-153, 8-154, 9-22, 9-57, 9-94, 11-85bc, 11-103, 11-118	
F-IF.7e	Log/Exp graphs & end behavior
6-67, 6-93, 6-94, 7-27, 7-46, 12-89ab	
F-BF.3	Transformations of all the parent functions we learned this year.
7-30, 7-74, 7-96, 7-98ab, 8-11a, 8-119, 11-47, 11-122, 12-63ab	
F-BF.4a	Inverse Functions
6-22, 6-77, 6-92, 7-48ab, 7-86, 7-124, 8-16, 8-68bc, 8-96, 8-114, 8-156, 11-71, 12-89cd, 12-118bc	
F-LE.4	Exponential Models
6-85, 7-35, 7-71, 7-111, 7-118, 7-128, 8-36, 8-115, 8-158, 11-23, 11-43, 11-119a	
F-LE 4.3	Properties of Logarithms
6-19, 6-39, 6-75, 7-11, 7-24, 7-58, 7-95, 7-116, 7-122, 8-21, 8-125, 9-5, 9-68, 9-126a to d, 9-139, 9-149, 10-72, 10-184ab	
F-TF	Radians & Unit Circle Trigonometry
7-89, 9-4, 9-46, 9-54, 9-65, 9-66, 9-76, 9-91, 9-137, 9-144, 9-145, 9-147, 10-32b, 10-36, 10-57a, 10-102a, 10-166ab, 11-13, 11-61, 11-110, 12-24, 12-26, 12-58, 12-65	
G-GPE 3.1	Parabolas & Circles. Rewrite into graphing form by completing the square.
3-18, 3-41, 3-115, 3-120, 5-61, 8-95, 9-140, 10-189ac, 10-195, 11-74	
Statistics	Review of past statistics topics
6-6, 6-90, 6-95a, 7-60, 7-94, 8-123, 10-9, 10-101, 10-123, 10-144, 11-88ab, 12-114	

*** This looks like a lot of work. You are not to do all these problems. Only do the problems from the standards that you wish to raise in your grade. You may also choose to do the DeltaMath problems instead of the textbook problems.

