

8TH GRADE MATH

PARENT NIGHT – OCTOBER 29, 2018



PRE-ALGEBRA AND ALGEBRA I TEACHERS

- Beth Davis
- Pam Harris
- Melissa Long
- Sandra Smart

MATH

- STUDENTS NEED TO:

- STAY **ORGANIZED** BY KEEPING THEIR WORK IN THEIR MATH NOTEBOOK AND FOLDER.
- KEEP THEIR NOTES THAT THEY DO ALONG WITH THE TEACHER IN THEIR NOTEBOOK.
- PRACTICE BY COMPLETING ASSIGNMENTS OR REVIEWING EACH NIGHT.
- STUDY FOR TESTS BY PRACTICING THE PROBLEMS FROM NOTES AND PRACTICE TESTS. ASK FOR HELP IF NEEDED AFTER ATTEMPTING AND REVIEWING NOTES.
- SHOW WORK ON EVERY PROBLEM SO THAT THE TEACHER MAY UNDERSTAND WHAT THEY ARE THINKING.

- HOW PARENTS CAN HELP:

- ASSIGNMENTS FOR THE WEEK ARE COPIED TO THE PLANNER ON THE FIRST DAY OF THE WEEK. PLEASE REVIEW THE ASSIGNMENTS AND MAKE SURE THAT YOUR STUDENT IS COMPLETING THEM. IF THEY SAY THAT THEY HAVE ALREADY COMPLETED THE ASSIGNMENT THEN LOOK AT IT YOURSELF. ODD PROBLEMS SHOULD ALWAYS BE CHECKED IN THE BACK OF THE TEXTBOOK.
- CHECK FOR TEST DATES AND TO BE SURE YOUR STUDENT HAS STUDIED.
- IF YOUR STUDENT HAS INTERNET ACCESS, GUIDE THEM TO THE FOLLOWING WEBSITES FOR HELP:
 - PRE-ALGEBRA: BIG IDEAS AND IXL
 - ALGEBRA: ALGEBRA NATION
 - ALSO CHECK OUT FLORIDASTUDENTS.ORG.

PRE-ALGEBRA – THE TEST

- THE FSA IS COMPUTER-BASED.
- HANDHELD CALCULATORS, AS WELL AS THE ON-SCREEN CALCULATORS ARE ALLOWED ON PORTIONS OF THE FSA.
- A PAPER COPY OF THE REFERENCE SHEET WILL BE ALLOWED BUT WILL ONLY CONTAIN CONVERSIONS.
- NO FORMULAS ARE PROVIDED.
- MANY QUESTIONS ARE RESPONSE-BASED RATHER THAN MULTIPLE CHOICE.
- TO VIEW THE DETAILED TEST SPECIFICATIONS AND A SAMPLE TEST, GO TO WWW.FSASSESSMENTS.ORG.
- YOU CAN TAKE THE PRACTICE TEST, JUST CLICK SIGN IN, SELECT GRADE, AND GIVE IT A TRY. (THERE IS ALSO AN ANSWER KEY.)
- THERE ARE 3 SECTIONS, EACH 20-23 QUESTIONS, EACH 1 HOUR TIME LENGTH.
- SESSION 1 WILL BE TESTED ON DAY 1 (NO CALCULATOR) AND SESSIONS 2 AND 3 WILL BE TESTED ON DAY 2.

PRE-ALGEBRA – THE TEST

Grade 8 Mathematics Standards Coverage

Reporting Category	Standard	% of Test
Expressions and Equations	MAFS.8.EE.1.1	30%
	MAFS.8.EE.1.2	
	MAFS.8.EE.1.3	
	MAFS.8.EE.1.4	
	MAFS.8.EE.2.5	
	MAFS.8.EE.2.6	
	MAFS.8.EE.3.7	
	MAFS.8.EE.3.8	
Functions	MAFS.8.F.1.1	25%
	MAFS.8.F.1.2	
	MAFS.8.F.1.3	
	MAFS.8.F.2.4	
	MAFS.8.F.2.5	
Geometry	MAFS.8.G.1.2 Also Assesses MAFS.8.G.1.1	27%
	MAFS.8.G.1.3	
	MAFS.8.G.1.4 Also Assesses MAFS.8.G.1.1	
	MAFS.8.G.1.5	
	MAFS.8.G.2.6	
	MAFS.8.G.2.7 Also Assesses MAFS.8.G.2.8	
	MAFS.8.G.3.9	
Statistics and Probability and The Number System	MAFS.8.SP.1.1	18%
	MAFS.8.SP.1.2	
	MAFS.8.SP.1.3	
	MAFS.8.SP.1.4	
	MAFS.8.NS.1.1	
	MAFS.8.NS.1.2	
Total Standard Groupings	26	100%

ALGEBRA I – THE TEST

- THE EOC IS COMPUTER-BASED.
- HANDHELD SCIENTIFIC CALCULATORS, AS WELL AS ON-SCREEN CALCULATORS ARE ALLOWED ON PORTIONS OF THE EOC.
- A PAPER COPY OF THE REFERENCE SHEET WILL BE ALLOWED, BUT IT WILL CONTAIN ONLY CONVERSIONS. SOME FORMULAS WILL BE INCLUDED IN THE QUESTIONS.
- THERE ARE TWO TEST SESSIONS, EACH 32-34 QUESTIONS, EACH 90 MINUTES, ADMINISTERED OVER 2 DAYS.
- DAY 1 IS THE NON-CALCULATOR PORTION OF THE TEST.
- TO VIEW THE DETAILED TEST SPECIFICATIONS AND A SAMPLE TEST, GO TO WWW.FSASSESSMENTS.ORG.
- YOU CAN TAKE THE PRACTICE TEST, JUST CLICK SIGN IN, SELECT GRADE, AND GIVE IT A TRY. (THERE IS ALSO AN ANSWER KEY.)
- COUNTS 30% OF GRADE.

ALGEBRA I – THE TEST

Algebra 1 EOC Standards Coverage

Reporting Category	Standard	% of Test
Algebra and Modeling	MAFS.912.A-APR.1.1	41%
	MAFS.912.A-CED.1.1 Also Assesses MAFS.912.A-REI.2.3 and MAFS.912.A-CED.1.4	
	MAFS.912.A-CED.1.2 Also Assesses MAFS.912.A-REI.3.5, MAFS.912.A-REI.3.6, and MAFS.912.A-REI.4.12	
	MAFS.912.A-CED.1.3	
	MAFS.912.A-REI.1.1	
	MAFS.912.A-REI.2.4	
	MAFS.912.A-REI.4.11 Also Assesses MAFS.912.A-REI.4.10	
	MAFS.912.A-SSE.2.3 Also Assesses MAFS.912.A-SSE.1.1 and MAFS.912.A-SSE.1.2	
Functions and Modeling	MAFS.912.F-BF.2.3	40%
	MAFS.912.F-IF.1.2 Also Assesses MAFS.912.F-IF.1.1 and MAFS.912.F-IF.2.5	
	MAFS.912.F-IF.2.4 Also Assesses MAFS.912.F-IF.3.9	
	MAFS.912.F-IF.2.6 Also Assesses MAFS.912.S-ID.3.7	
	MAFS.912.F-IF.3.8 Also Assesses MAFS.912.A-APR.2.3 and MAFS.912.F-IF.3.7	
	MAFS.912.F-LE.1.1 Also Assesses MAFS.912.F-LE.2.5	
	MAFS.912.F-LE.1.2 Also Assesses MAFS.912.F-BF.1.1 and MAFS.912.F-IF.1.3	
	MAFS.912.F-LE.1.3	
Statistics and the Number System	MAFS.912.N-RN.1.2 Also Assesses MAFS.912.N-RN.2.3 and MAFS.912.N-RN.1.1	19%
	MAFS.912.S-ID.1.1	
	MAFS.912.S-ID.1.2 Also Assesses MAFS.912.S-ID.1.3	
	MAFS.912.S-ID.2.5	
	MAFS.912.S-ID.2.6 Also Assesses MAFS.912.S-ID.3.8 and MAFS.912.S-ID.3.9	
Total Standard Groupings	21	100%

SCHOOL GUIDELINES

- Cell phones are to be turned off and put out of sight until the end of the day bell rings. If your child's cell phone is taken, it will be turned into the front office and must be picked up by a parent.
- Please review dress code with your students.
 - Holes/tears in jeans should not be above 6 in. from the knee.
 - Jeggings must have a shirt longer than their hips.
 - Shear/lace shirts must have under shirt that meets the 2 in. rule.
 - Hoods are not to be on in the buildings.

CONTACT US

- If you ever have any questions about your child, call the front office and leave a message at 259-2226 or email us. We will be glad to get back in touch with you.
- Our Email Addresses Are:
 - Beth Davis: beth.davis@bakerk12.org
 - Pam Harris: pamela.harris@bakerk12.org
 - Melissa Long: melissa.long@bakerk12.org
 - Sandra Smart: sandra.smart@bakerk12.org
- If you would like a meeting, please call guidance at 259-7938 to set up an appointment.
- If you write us a note in the planner, please tell your child to inform us. We do not check them daily.

THANK YOU FOR COMING!

ANY QUESTIONS? PLEASE FEEL FREE TO SEE US INDIVIDUALLY

