

EVERYTHING YOU NEED TO KNOW TO GET MATH DONE EACH WEEK IS POSTED HERE EVERY SUNDAY by 9:00pm:

TIME TO 'KETCH-UP' THIS WEEK

The Daily Math Questions are VERY similar to last week's questions - you are given the work steps for last week's solution to help you answer this week's question. Please be sure you SHOW YOUR WORK and IDENTIFY UNITS OF MEASURE for full credit.

DAILY MATH QUESTION is a graded assignment. All the questions are 'review' of some concept covered in the first 3 quarters of the year. To earn maximum point value, be sure to: 1. If you don't understand the question, view the instructional weblink of the day to review the concept. 2. Show your work; 3. Identify UNITS OF MEASURE (Inches? Pounds? Liters? Degrees Fahrenheit?) when answering ANY measurement question.; 4. If your answer needs more work, I will give you suggestions - be sure to 'redo and resubmit' when requested.

Since the beginning of the year, every Sunday evening (before 9:00pm) there have been instructional math videos to support that week's content posted every single week at www.mrsmalesclass.com. Now that we have an online home in Google Classroom(GC), those same math videos are ALSO posted in GC every single week. Because skills from last week are being repeated, LAST WEEK'S weblinks are repeated. Please use these weblinks to keep your skills fresh for 6th grade!

No new IXL.com standards are being assigned this week to give those who want to pull up their grade a chance to attend to missing work from the past two weeks. See your math section below for the IXL skills weblinks. If you're all caught up on IXL skills, work on your IXL Diagnostic.

ACTIVITY this week is a week long project - you are to create your store floor plan and an 'elevation'. A slide show to give you ideas is posted in this document and on GC. Once you've created your SCALE drawings, either send photos to me OR create a slide show.

5th Grade MATHEMATICS Lessons & Activities this week are based on AZ standards:

5.M.NF.B.04c - The Highly Proficient student can find the area of a rectangle with fractional sides by creating a real world model to demonstrate reasoning and scaling.

5.M.MD.C.05 - The Highly Proficient student can compare the volumes of different rectangular prisms and create real world mathematical situations involving volume.

CONTACT MRS. MALE (dmale@fhacaemi cs.org for the GOOGLE

ANSWER QUESTION OF THE DAY IN 5TH GR. GOOGLE MATH
Find Perimeter: Nadia wants to put a flexible LED rope light around her display window that measures 10 feet by 6 feet. What is the perimeter of her display window?

KETCHUP! WEBLINKS AND IXL skills are REPEATED FROM LAST WEEK
FINDING PERIMETER':
<https://www.bing.com/videos/search?q=FIND+PERIMETER&view=detail&mid=4E357EEED08E612A7D5D&FORM=VRD GAR&ru=%2Fvideos%2Fsearch%3Fq%3DFIND%2BPERIMETER%26FORM%3DHDRSC3>

COMPARING AREA & PERIMETER
<https://www.bing.com/videos/search?q=PERIMETER+WITH+FRAC TIONAL+LENGTHS&ru=%2Fvideos%2Fsearch%3Fq%3DPERIMETER%2BWITH%2BFRAC TIONAL%2BLENGTHS%26FORM%3dHDRSC3&view=detail&mid=35605425890F5F445F3935605425890F5F445F39&FORM=VDRVRV>

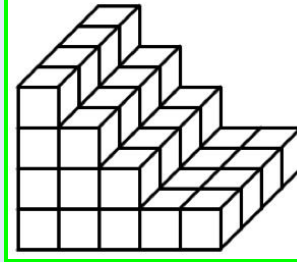
IXL SKILL FROM LAST WEEK: EE1
 Perimeter with whole number side lengths | 5th grade math

ANSWER QUESTION OF THE DAY IN 5TH GR. GOOGLE MATH
Find perimeter with fractions: Kadyn is displaying his '70's muscle car at the auto show and his protective barrier has two sides that are $12 \frac{1}{2}$ meters long and the other two sides are $8 \frac{3}{4}$ meters long. What is the total distance around Kadyn's protective barrier?

KETCHUP! WEBLINKS AND IXL skills are REPEATED FROM LAST WEEK
FINDING PERIMETER WITH FRACTIONAL LENGTHS.
<https://www.bing.com/videos/search?q=PERIMETER+WITH+FRAC TIONAL+LENGTHS&view=detail&mid=427BE37231FC7323855B&FORM=VRD GAR&ru=%2Fvideos%2Fsearch%3Fq%3DPERIMETER%2BWITH%2BFRAC TIONAL%2BLENGTHS%26FORM%3DHDRSC3>

COMPUTE PERIMETER WITH FRACTIONS:
<https://www.bing.com/videos/search?q=Computing+perimeter+with+fraction s&view=detail&mid=A9D211F4E59522135367A9D211F4E59522135367&FORM=VRD GAR&ru=%2Fvideos%2Fs earch%3Fq%3DComputing%0>

ANSWER QUESTION OF THE DAY IN 5TH GR. GOOGLE MATH
FIND THE VOLUME(1 CUBE = 1 CUBIC UNIT)



KETCHUP! WEBLINKS AND IXL skills are REPEATED FROM LAST WEEK
'VOLUME USING CUBIC UNITS
<https://www.bing.com/videos/search?q=VOLUME+USING+ CUBIC+UNITS&view=detail &mid=4AE1F32431EA8EBEE25C4AE1F32431EA8EBEE25C&FORM=VRD GAR&ru=%2Fv ideos%2Fsearch%3Fq%3DVO LUME%2BUSING%2BCUBIC %2BUNITS%26FORM%3DHD RSC3>

KHAN ACADEMY
<https://www.bing.com/videos/search?q=VOLUME+USING+ CUBIC+UNITS&ru=%2Fvideos %2Fsearch%3Fq%3dVOLUME %2BUSING%2bCUBIC%2bUNI TS%26FORM%3dHDRSC3&vi ew=detail&mid=F1D6584E148 425E4122FF1D6584E148425E 4122F&FORM=VDRVRV>

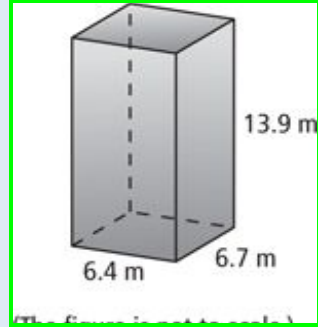
IXL SKILL FROM LAST WEEK: EE.17 Volume of cubes and rectangular prisms

ANSWER QUESTION OF THE DAY IN 5TH GR. GOOGLE MATH
Find Area Abby Bought a poster for her store's wall. It is Square and has a length of $2 \frac{3}{8}$ meters. Determine how much space her poster will take up.

KETCHUP! WEBLINKS AND IXL skills are REPEATED FROM LAST WEEK
SURFACE AREA
<https://www.bing.com/videos/se arch?q=SURFACE+AREA&ru=%2Fvideos%2Fsearch%3Fq%3d SURFACE%2bAREA%26FOR M%3dHDRSC3&view=detail&mid=8856DF93845EAC0A84A98 856DF93845EAC0A84A9&FO RM=VDRVRV>

IXL SKILL FROM LAST WEEK: EE.18
 Surface area | 5th grade math

ANSWER QUESTION OF THE DAY IN 5TH GR. GOOGLE MATH
FIND THE VOLUME with DECIMALS:

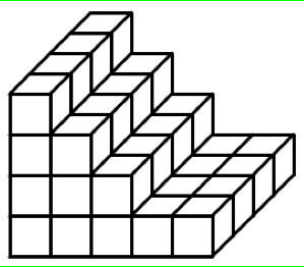
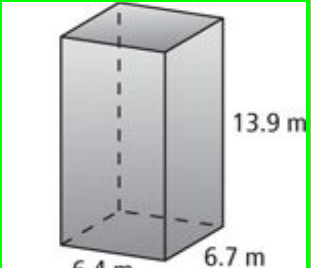


KETCHUP! WEBLINKS REPEATED FROM LAST WEEK
VOLUME WITH DECIMALS
<https://www.bing.com/videos/se arch?q=VOLUME+WITH+DECI MALS&view=detail&mid=7E06 0741E139B12DF3AA7E060741 E139B12DF3AA&FORM=VR DGAR&ru=%2Fvideos%2Fsear ch%3Fq%3DVOLUME%2BWIT H%2BDECIMALS%26FORM%3DHDRSC3>

<https://www.bing.com/videos/se arch?q=COMPUTING+VOLUM E+WITH+DECIMALS&view=d etail&mid=BEEFA86D214FCAE 70198BEEFA86D214FCAE701 98&FORM=VRD GAR&ru=%2 Fvideos%2Fsearch%3Fq%3DC OMPUTING%2BVOLUME%2B WITH%2BDECIMALS%26FOR M%3DHDRSC3>

There are NO new IXL skills assigned on

<p>CLASSROOM CODE</p> <p>Sections:</p> <p>52/ 2nd Hour 56/ 5th Hour 57/ 6th Hour</p>	<p>If you haven't already done so, design a LOGO for your product's store. If you have already created a logo, start working on designing a floor plan and 'elevation' of what you store will look like and how the store's space will be used. As you draw your store design, remember that in many building plans, the designer uses a '1 inch equals 1 foot' SCALE to help clearly communicate on a piece of paper, the dimensions of the actual projec</p>	<p>Perimeter with Fractions</p> <p>IXL SKILL FROM LAST WEEK: EE.3 Perimeter with fractional side lengths 5th grade math</p> <p>See posted slide show in Google Classroom for ideas and examples of 'FLOOR PLANS' and 'ELEVATIONS'. Your FLOOR PLAN and SLIDE SHOW must be NEAT, ACCURATELY MEASURED AND DRAWN, and ATTRACTIVE. Please send me clear photos of our work!</p> <p>https://docs.google.com/presentation/d/1Ncfwxs3GMcj9-LT8pMyHa0S4kRZo9QNDtNX4NXX4_FA/edit#slide=id.g52ea3d33910256</p>	<p>with decimal side lengths 5th grade math</p> <p>THIS VIDEO CLIP MIGHT HELP YOU GET STARTED WITH YOUR DESIGNS. HOW TO SKETCH A FLOOR PLAN</p> <p>https://www.bing.com/videos/search?q=how+to+draw+a+floor+plan&&view=detail&mid=6Cf9C9505EECF30E6C1D6CF9C9505EECF30E6C1D&&FORM=VRDGAR&ru=%2Fvideos%2Fsearch%3Fq%3Dhow%2Bto%2Bdraw%2Ba%2Bfloor%2Bplan%26FORM%3DHDRSC3</p>		<p>Fridays. Continue to use this time to catch up if you still have IXL's leftover from earlier in the week.</p>
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<p style="text-align: center;">HONORS/ ADVANCED MATHEMATICS Section 53, 3rd Hour</p> <p style="text-align: center;">Lessons & Activities this week are based on AZ Standard,</p> <p>6.M.G.A.01: The Highly Proficient student can find the area of regular and irregular polygons by composing into rectangles or decomposing into triangles or other shapes.</p> <p>6.M.G.A.04: The Highly Proficient student can solve real world problems by finding surface area for three dimensional figures using nets with fractional edges.</p> <p>6.M.G.A.02: The Highly Proficient student can find the volume of a right rectangular</p>	<p>ANSWER QUESTION OF THE DAY IN HONORS GOOGLE MATH Find Perimeter: Nadia wants to put a flexible LED rope light around her display window that measures 10 feet by 6 feet. What is the perimeter of her display window?</p> <p>KETCHUP! WEBLINKS AND IXL skills are REPEATED FROM LAST WEEK PERIMETER https://www.bing.com/videos/search?q=FIN+PERIMETER&ru=%2fvideos%2fsearch%3fq%3dFIND%2bPERIMETER%26FORM%3dHDRSC3&view=detail&mid=015354B11817D265305B015354B11817D265305B&&FORM=VDRVRV</p> <p>LET PERIMETER = P https://www.bing.com/videos/search?q=PERIMETER+WITH+FRACTIONAL+LENGTHS&&view=detail&mid=5FD6B46449313CD80CDC5FD6B46449313CD80CDC&&FORM=VRDGR&ru=%2fvideos%2fsearch%3fq%3dPERIMETER%2bWITH%2bFRACTIONAL%2bLENGTHS%26FORM%3dHDRSC3</p>	<p>ANSWER QUESTION OF THE DAY IN HONORS GOOGLE MATH Find perimeter with fractions: Kadyn is displaying his '70's muscle car at the auto show and his protective barrier has two sides that are $12\frac{1}{2}$ meters long and the other two sides are $8\frac{3}{4}$ meters long. What is the total distance around Kadyn's protective barrier?</p> <p>KETCHUP! WEBLINKS AND IXL skills are REPEATED FROM LAST WEEK AREA BETWEEN RECTANGLES https://www.bing.com/videos/search?q=FIN+PERIMETER&ru=%2fvideos%2fsearch%3fq%3dFIND%2bPERIMETER%26FORM%3dHDRSC3&view=detail&mid=015354B11817D265305B015354B11817D265305B&&FORM=VDRVRV</p> <p>FINDING AN AREA BETWEEN SHAPES https://www.bing.com/videos/search?q=COMPUTING+AREA+BETWEEN+RECTANGLES&&view=detail&mid=AE92C04D6BEEAEAEFC84FAE92C04D6BEEAEFC84F&&FORM=VRDGR&ru=%2fvideos%2fsearch%3fq%3dCOMPUTING%2bAREA%2bBETWEEN%2bRECTANGLES%26FORM%3dHDRSC3</p>	<p>ANSWER QUESTION OF THE DAY IN HONORS GOOGLE MATH FIND THE VOLUME(1 CUBE = 1 CUBIC UNIT)</p>  <p>KETCHUP! WEBLINKS AND IXL skills are REPEATED FROM LAST WEEK RELATIONSHIP BETWEEN AREA & PERIMETER IN RECTANGLES https://www.bing.com/videos/search?q=FIN+PERIMETER&ru=%2fvideos%2fsearch%3fq%3dFIND%2bPERIMETER%26FORM%3dHDRSC3&view=detail&mid=2CDBC47599744A84FCF02CDBC47599744A84FCF0&&FORM=VDRVRV</p> <p>PERIMETER WITH FRACTIONAL LENGTHS https://www.bing.com/videos/search?q=PERIMETER+WITH+FRACTIONAL+LENGTHS&ru=%2fvideos%2fsearch%3fq%3dPERIMETER%2bWITH%2bFRACTIONAL%2bLENGTHS%26FORM%3dHDRSC3&view=detail&mid=35605425890F5F445F3935605425890F5F445F39</p>	<p>ANSWER QUESTION OF THE DAY IN HONORS GOOGLE MATH Find Area Abby Bought a poster for her store's wall. It is Square and has a length of $2\frac{3}{8}$ meters. Determine how much space her poster will take up.</p> <p>KETCHUP! WEBLINKS AND IXL skills are REPEATED FROM LAST WEEK COMPARE AREA & PERIMETER OF TWO FIGURES https://www.bing.com/videos/search?q=FIN+PERIMETER&ru=%2fvideos%2fsearch%3fq%3dFIND%2bPERIMETER%26FORM%3dHDRSC3&view=detail&mid=191965809D51391954B6191965809D51391954B6&&FORM=VDRVRV</p> <p>https://www.bing.com/videos/search?q=PERIMETER+WITH+FRACTIONAL+LENGTHS&ru=%2fvideos%2fsearch%3fq%3dPERIMETER%2bWITH%2bFRACTIONAL%2bLENGTHS%26FORM%3dHDRSC3&view=detail&mid=78D9058E6D600956019978D9058E6D6009560199&&FORM=VDRVRV</p>	<p>ANSWER QUESTION OF THE DAY IN HONORS GOOGLE MATH FIND THE VOLUME OF THIS RECTANGULAR PRISM:</p>  <p>KETCHUP! WEBLINKS AND IXL skills are REPEATED FROM LAST WEEK VOLUME OF RECTANGULAR PRISMS https://www.bing.com/videos/search?q=COMPUTING+VOLUME+WITH+DECIMALS&ru=%2fvideos%2fsearch%3fq%3dCOMPUTING%2bVOLUME%2bWITH%2bDECIMALS%26FORM%3dHDRSC3&view=detail&mid=EB72553B665A5EAE8482EB72553B665A5EAE8482&&FORM=VDRVRV</p> <p>https://www.bing.com/videos/search?q=COMPUTING+VOLUME+WITH+DECIMALS&ru=%2fvideos%2fsearch%3fq%3dCOMPUTING%2bVOLUME%2bWITH%2bDECIMALS%26FORM%3dHDRSC3&view=detail&mid=EB72553B665A5EAE8482EB72553B665A5EAE8482&&FORM=VDRVRV</p>
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<p>prism with fractional edge lengths using unit cubes and/or the traditional formula.</p> <p>CONTACT MRS. MALE (dmale@fhacaemics.org) for the GOOGLE CLASSROOM CODE</p>	<p>IXL SKILL FOR THE DAY: FF1 Perimeter 6th grade math</p> <p>If you haven't already done so, design a LOGO for your product's store. If you have already created a logo, start working on designing a floor plan and 'elevation' of what you store will look like and how the store's space will be used. As you draw your store design, remember that in many building plans, the designer uses a '1 inch equals 1 foot' SCALE to help clearly communicate on a piece of paper, the dimensions of the actual project</p>	<p>IXL SKILL FOR THE DAY: FF7 Area between two rectangles 6th grade math</p> <p>See posted slide show in Google Classroom for ideas and examples of 'FLOOR PLANS' and 'ELEVATIONS'. Your FLOOR PLAN and SLIDE SHOW must be NEAT, ACCURATELY MEASURED AND DRAWN, and ATTRACTIVE. Please send me clear photos of our work! https://docs.google.com/presentation/d/1Ncfwxs3GMcj9-LT8pMvHa0S4kRZ09QNDtNX4NXX4_FA/edit#slide=id.g52ea3d33910_256</p>	<p>&&FORM=VDRVRV</p> <p>IXL SKILL FOR THE DAY: FF9, Rectangles: relationship between perimeter and area 6th grade math</p> <p>THIS VIDEO CLIP MIGHT HELP YOU GET STARTED WITH YOUR DESIGNS. HOW TO SKETCH A FLOOR PLAN https://www.bing.com/videos/search?q=how+to+draw+a+floor+plan&&view=detail&mid=6CF9C9505EECF30E6C1D6CF9C9505EECF30E6C1D&&FORM=VRDGAR&ru=%2Fvideos%2Fsearch%3Fq%3Dhow%2Bto%2Bdraw%2Ba%2Bfloor%2Bplan%26FORM%3DHDRSC3</p>	<p>IXL SKILL FOR THE DAY: FF10 Compare area and perimeter of two figures 6th grade math</p>	<p>UTING+VOLUME+WITH+DECIMALS&ru=%2Fvideos%2Fsearch%3Fq%3dCOMPUTING%2bVOLUME%2bWITH%2bDECIMALS%26FORM%3dHDRSC3&view=detail&mid=B9192F46DD049DFF4DC1&&FORM=VDRVRV</p> <p>There are NO new IXL skills assigned on Fridays. Use this time to catch up if you still have IXL's leftover from earlier in the week.</p>
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IMPORTANT INFORMATION FROM PREVIOUS WEEKS IS ALWAYS REPEATED HERE

From Mr. James Carrick , Principal, April 9, 2020:

FHMS will use 3rd quarter grades as a baseline grade which students can't drop below. However, students may raise their grades during school closure by completing assignments and demonstrating improvement during the 4th quarter. To receive credit for the 4th quarter, regardless, a student must participate each week through the end of the year (e.g. must turn in assignments that meet a passing requirement and attend class meetings when possible).

Students who engage with us in a very limited way in 4th quarter, but passed 3rd quarter will receive a passing grade (a "P" on their transcript) for 4th quarter. The "P" gives them the credit to complete the year but does not quantify their 4th quarter learning with a grade. Students that actively

participate and turn in quality work, are eligible to receive a letter grade for their 4th quarter work (though their 2nd Semester grade cannot drop below their 3rd quarter grade).

From 5th Grade Team, April 9, 2020:

Attendance is being taken via a [Daily Check-in Question] that students complete each day in [5th Grade BULLETIN Board]

From Mrs. Donna Male, MAEd, April 13, 2020:

If you wish to earn a grade higher than your Q3 grade, as noted above, you should sign in and complete significant math assignments every week until the end of the year. The option of earning 'Pass/Fail' is outlined above, but if you are here and ready to EARN a grade, starting this week, assignments carry these point values.

Weekly IXL skills: 25 points each, for a total of 100 possible points each week (Week of 3/30 and 4/6 will be adjusted to 25 points each as well, but those weeks do not count toward possible loss of good standing if you missed assignments).

Daily Math Question: 10 points each, for a total of 50 points possible each week. (Official grading of Daily Math Questions begins 04/13)

- To earn credit, **you MUST post your solution in the question's drop down window.** Answers posted in the 'class comments' are open for viewing by all class members and that is unfair; no answers in the 'class comments section will be considered as actual submission.
- To earn full **100% credit, you must answer the question correctly AND show your work.** Opportunities to resubmit for grading are at the discretion of the teacher.
- **Correct answer only earns 70% credit if not accompanied by work steps.** 'Show your work' is a basic cornerstone of good math.
- If you are asked to **resubmit a solution**, it means there is a problem with your answer and **you will receive no grade until you resubmit.**

Weekly Activities

- 3 or more Daily ACTIVITIES are recommended per week. 20 points will be awarded for every photo or written description of the Activity that is received. Photo or written description additional assigned activities will earn 20 BONUS points.
(Week of 3/30 and 4/6 activities that have already been completed will be recorded as extra credit!).

CONTACT MRS. MALE @ dmale@fhacademics.org WITH ANY QUESTIONS.

ALL 5TH GRADE REGULAR MATH LESSONS & WEBLINKS ARE IN THE BLUE SECTION

ALL HONORS LEVEL MATH LESSONS & WEBLINKS ARE IN THE DARK GREEN SECTION

Daily Math Questions are previewed in each section in BRIGHT GREEN. To earn credit, submit your answer each day when that day's question is posted in Google Classroom. Tap the GC question and write your answer AND WORKSTEP in the drop down window, then tap the arrow in the lower right corner to submit for a grade.

Instructional Video weblinks are posted in each section in YELLOW. View these short video clips BEFORE you tackle the IXL.com skills. Because we don't have the opportunity to get together in the classroom for live instruction, these video clips are offered to you. There is no grade awarded for viewing the videos, HOWEVER, the videos will make all the other math work MUCH EASIER to understand.

IXL.COM skills are posted in ORANGE in each section. There are FOUR every week and each of these is a LIVE WEBLINK that delivers you straight into the IXL portal - remember to log-in so you get credit for you work Practicing the recommended weekly IXL.com skills is your BEST path to minimize gaps as you enter 6th grade in the fall.

ACTIVITIES are paper&pencil and 'think time' tasks and I'm still figuring this component out. Participation is currently around 20%. Responses may be emailed to Mrs. Male and in a week or so (still building), there will be regular Google Meet sessions where participating students are invited to share their work with classmates. Also in progress, photos of student work will be posted by the teacher via links in Google Classroom. Watch for developments and let me know if you have some ideas!

FOLLOW THE 8 STANDARDS OF MATHEMATICAL PRACTICE

