

GCS Mathematics Summer Review

ALL 2016/2017 Pre-Algebra 701 students going into 8th grade:

Please have your child login to www.ixl.com/signin/gracechristian to review the **eighth-grade math** concepts listed below:

- C.8 Evaluate numerical expressions involving integers**
- D.4 Convert between decimals and fractions or mixed numbers**
- E.9 Evaluate numerical expressions involving rational numbers**
- H.5 Unit rates**
- H.7 Solve proportions: word problems**
- H.10 Solve proportions**
- J.1 Convert between percents, fractions, and decimals**
- J.9 Solve Percent Equations**
- J.10 Percent of change**
- K.10 Simple Interest**
- Q.3 Dilations: find the coordinates**
- V.15 Add, subtract, and multiply linear expressions**
- W.6 Solve one-step equations**
- W.7 Solve two-step equations**
- W.8 Solve multi-step equations**
- X.4 Solve one-step inequalities**
- X.6 Solve two-step inequalities**
- Z.5 Constant rate of change**

If your child does not remember his or her username and/or password, please contact Mrs. Reynolds at dreynolds@gcsbowie.org for the information. Reviewing the concepts listed above will help to prepare your child for his or her eighth grade Algebra class. The goal is 100% mastery of each concept.

Thank you,
Mrs. Reynolds
GCS Mathematics Teacher

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ALL 2016/2017 Pre-Algebra 702 students going into 8th grade:

Please have your child login to www.ixl.com/signin/gracechristian to review the **seventh grade math** concepts listed below:

- C.9 Evaluate numerical expressions**
- D.4 Round decimals**
- E.8 Add, subtract, multiply, divide decimals: word problems**
- E.11 Evaluate Numerical Expressions Involving decimals**
- G.16 Add, subtract, multiply, and divide fractions and mixed numbers: word problems**
- H.1 Convert between decimals and fractions or mixed numbers**
- H.8 Multiply and divide rational numbers**
- J.5 Unit rates**
- J.10 Solve proportions**
- L.2 Convert between percents, fractions, and decimals**
- L.5 Percent expressions numbers and money amounts**
- R.4 Evaluate multi-variable**
- R.10 Multiply using the distributive properties**
- R.14 Add, subtract, and multiply linear expressions**
- S.6 Solve two-step equations**
- T.7 Graph solutions to two-step inequalities**
- U.4 Solve word problems involving two-variable equations**

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Thank you,
Mrs. Reynolds
GCS Mathematics Teacher