

MIDDLE SCHOOL MATH RECOMMENDATION

To be completed by the child's current mathematics teacher.

Name _____ is applying for admission to Long Trail School.

Your professional assessment will be helpful to the Admissions Committee. Any additional comments would help us gain a better understanding of the applicant. Please return your recommendation to the Admissions Office at Long Trail School (envelope provided). Thank you for your cooperation.

Please rank the applicant's knowledge of the various math topics 1-4 and elaborate, qualify or explain when it may be helpful.

1-mastered 2-covered and understood 3-covered but not understood 4-not covered

Topic	Rank	Comment	Topic	Rank	Comment
Rounding numbers to different place values			Mean, median and mode		
Order of numbers-low to high and high to low			Prime factorization		
Compare numbers > and <			Find the least common multiple-LCM		
Order of operations			Find the greatest common factor-GCF		
Scientific notation			Write and solve simple and multi-step equations		
Standard notation			Find the rule that relates x and y		
Operations with decimals			Find all factors of a number		
Reduce fractions and find equivalent fractions			Multiples of a number		
Operations with fractions			Probability		
Convert mixed fractions and vice versa			Graph an inequality on a number line		
Fractions as decimals			Graph linear equations		
Operations with signed numbers			Slope and intercept of a line		
Graphing points			Area and perimeter problems		
Translating points right, left, up, or down			Pythagorean theorem		
Unit rates			Supplementary and complementary angles		
Proportions-create and solve them			Sums of angles in a triangle		
Changing percents to fractions and decimals and vice versa			Volume problems		
Percent problems			Solving systems of equations		
Similar and congruent figures					

Please circle the phrases that best describe the applicant and add any comments that may be helpful in elaborating, qualifying, or explaining an answer:

Work habits	Well organized and prepared	Generally organized and prepared	Somewhat organized and prepared	Rarely organized and prepared
Homework	Always on time	Usually on time	Occasionally on time	Seldom on time
Achievement	Over-achieving	Achieving consistent with ability	Irregularly achieving	Achieving far below ability
Initiative	Highly motivated	Often motivated	Somewhat motivated	Rarely motivated
Class participation	Highly constructive and involved	Often constructive and involved	Somewhat constructive and involved	Rarely constructive and involved
Classroom behavior	On task and attentive	Generally on task and attentive	Somewhat on task and attentive	Inattentive; distracting and/or distractible
Sensitivity	Highly considerate and sympathetic	Usually considerate and sympathetic	Somewhat considerate and sympathetic	Rarely aware of others
Integrity and dependability	Highly trustworthy and responsible	Generally trustworthy and responsible	Somewhat trustworthy and responsible	Rarely trustworthy and responsible
Leadership	Assumes leadership easily	Capable of leadership but isn't a leader	Tends to follow	Non- or negative leader
Citizenship	Highly interactive in school community	Generally interactive in school community	Occasionally interactive in school community	Non- or negatively participatory
Peer interaction	Always maintains positive and close friendships	Often maintains positive and close friendships	Finds some difficulty maintaining close friendships	Antisocial and/or isolated

Name of this year's math course and textbook: _____

What math course would you recommend for next year? _____

Additional comments _____

Teacher's name _____ Date _____