Summer Math Calendar for Students Entering Grade 5 - July Adventures

Monday	Tuesday	Wednesday	Thursday	Friday
Use >, < or = to complete the statement. $\frac{4}{5}$ _____ $\frac{6}{7}$ $\frac{3}{4}$ _____ $\frac{2}{3}$	Go on a geometry hunt. Where do you see lines of symmetry?	Claire is creating an outdoor dog pen. It will be 12 meters by 11 meters. How many meters of fence will she need? What is the area of the pen?	Solve. 42 x 36 = _____	On Fridays, we encourage you to try a math app or game site. Here are some recommendations: http://gregtangmath.com/games http://bedtimemath.org Or get the app on your smart phone for free. Thinking Blocks http://www.mathplayground.com/thinkingblocks.html (There is also a free app for Apple devices for Thinking Blocks.) http://www.abcya.com/fourth_grade_computers.htm
Make a list of all the factors for 24.	Round each number to the nearest ten. 1. 217 2. 5,005 3. 429	Phil has 437 sports cards in his collection. Sandy has three times as many. How many cards does Sandy have? How many cards do they have altogether?	Solve. 603 ÷3 = _____	
Use >, < or = to complete the statement. 0.12 _____ $\frac{12}{10}$ $\frac{12}{100}$ _____ 0.12	Go on an angle hunt. Where do you see right angles?	George paid 12 dollars for lunch. Lucy paid half as much as George. How much did their lunches cost in all?	Solve. 6 x $\frac{1}{5}$ = _____	
Determine which of these numbers are prime and which are composite: 32 17 2 9	Round each number to the nearest hundred. 1. 217 2. 5,462 3. 12,099	Alice bought a house for $189,000. The house cost ten times as much as a smaller home on a nearby block. How much did the smaller house cost?	Solve. $\frac{6}{5}$ - $\frac{4}{5}$ = _____	

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Use >, < or = to complete the statement. $\frac{6}{12}$ _____ $\frac{6}{11}$ $\frac{3}{5}$ _____ $\frac{2}{3}$	Go on a geometry hunt. Where do you see parallel lines? Where do you see perpendicular lines?	Peter is tiling the bathroom wall with square foot tiles. If the wall is 9 feet by 7 feet, how many tiles will he need? He wants to put a decorative edging on the tiled area. How many feet of edging will he need?	Solve. 27 x 59 = _____	On Fridays, we encourage you to try a math app or game site. Here are some recommendations: http://gregtangmath.com/games http://bedtimemath.org Or get the app on your smart phone for free. Thinking Blocks http://www.mathplayground.com/thinkingblocks.html (There is also a free app for Apple devices for Thinking Blocks.) http://www.abcya.com/fourth_grade_computers.htm
Make a list of all the factors for 27.	Round each number to the nearest thousand. 1. 49,520 2. 24,499 3. 129,017	Chef Jeff is baking for a party. He has 24 cupcakes. He has four times as many cookies as cupcakes. How many cookies does he have? How many desserts in all?	Solve. 412 ÷ 4 = _____	
Use >, < or = to complete the statement. $\frac{70}{100}$ _____ $\frac{7}{10}$ 0.75 _____ $\frac{75}{10}$	Go on an angle hunt. Where do you see acute angles? Where do you see obtuse angles?	Carrie spent $30 at the book store. She spent half as much as Fred. How much money did Fred spend?	Solve. $7 \times \frac{1}{3}$ = _____	
Determine which of these numbers are prime and which are composite: 14 13 12 42	Round each number to the nearest ten thousand. 1. 128,017 2. 349,110 3. 455,555	Last summer, Sam earned $7,450. After graduating from college, she earned ten times as much. How much did she earn after college? What is that amount rounded to the nearest thousand?	Solve. $\frac{7}{12} + \frac{7}{12}$ = _____	