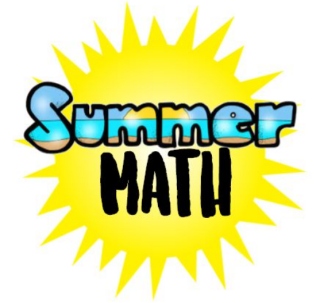




Kenmore-Tonawanda UFSD
Keep Your Math Learning Fresh Ideas for
Rising Fifth Graders

These daily activity suggestions focus on math concepts and skills that are central for a strong transition from fourth grade to fifth grade.

Each box has a suggestion for a math conversation with your rising fifth grader. Additionally, we encourage students to practice independently on IXL for a few minutes each day. We suggest that 10-15 minutes per day, several days each week, will help your child keep their math learning fresh. You can complete the prompts in any order. If you like, ask your child to record their thinking on paper, a journal, or a dry erase board.



Family Partner Prompts:

- How did you figure that out?
- Tell me about your thinking.
- Can you think of another way?
- How could you show your thinking? (Optional on paper or dry erase board)

Materials needed:

- ☐ Coins
- ☐ Pencil and paper OR dry erase marker and board
- ☐ Dice

Return the completed calendars to Edison, or email a photo to KPritchard@ktufsd.org or AEichinger@ktufsd.org, in September for a chance to win a prize.

Student Name _____

Adult Signature _____



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Go on a geometry hunt. Where do you see quadrilaterals? Which ones have a line or lines of symmetry?	Round each number to the nearest thousand: 1. 49,520 2. 24,499 3. 129,017	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 edging around the tile. How many feet of edging will he need?	Solve: $27 \times 59 = \underline{\hspace{2cm}}$ $64 \times 37 = \underline{\hspace{2cm}}$	IXL Recommendations in the Grade 4 Tab: * D.7 Identify factors (2S9) * F.2 Comparison word problems: addition and multiplication (YCW)
Make a list of all the factors of 27.	Melissa and Kerry ordered a pizza for lunch. They each ate $\frac{1}{3}$ of the pizza. How much pizza was eaten? How much pizza was left over?	Carrie spent \$30 at the bookstore. She spent half as much as Fred. How much did Fred spend?	Beka earns \$5 per hour babysitting and \$4 per hour for weeding the garden. Last week, she babysat for 7 hours and did 6 hours of weeding. How much money did she earn?	IXL Recommendations in the Grade 4 Tab: * A.7 Place value review (B5N) * O.7 Identify equivalent fractions
Linda started a race at 9:30 a.m. She ran for 3 hours and 47 minutes. What time did she finish the race?	Round each number to the nearest ten thousand: 1. 128,017 2. 349,110 3. 455,555	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 does he have altogether?	Solve: $264 \div 4 = \underline{\hspace{2cm}}$ $606 \div 6 = \underline{\hspace{2cm}}$	IXL Recommendations in the Grade 4 Tab: * D.37 Multiply a 2-digit number by a 2-digit number: complete missing steps (XQ8) * O.22 Graph and order fractions on number lines (7GK)
Make a list of all the factors of 42.	A cake recipe calls for $\frac{3}{4}$ cup of milk, $\frac{1}{4}$ cup of oil, and $\frac{2}{4}$ cup of water. How much liquid is needed to make the cake?	Last summer, Sam earned \$7,450. After graduating from college, she earned ten times as much. How much did she earn? What is that amount rounded to the nearest thousand?	Craig is organizing his room. His bookcase has 7 shelves. He put 18 books on each shelf. How many books did Craig put on the bookshelf?	IXL Recommendations in the Grade 4 Tab: * E.11 Divide 2-digit numbers by 1-digit numbers (4T7) * W.4 Parallel sides in quadrilaterals (58M)



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Go on a geometry hunt. Where do you see lines of symmetry? Where do you see parallel lines?	Round each number to the nearest ten: 4. 217 5. 5,005 6. 429	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: $42 \times 36 = \underline{\hspace{2cm}}$ $27 \times 25 = \underline{\hspace{2cm}}$	IXL Recommendations in the Grade 4 Tab: * P.14 Add and subtract fractions with like denominators (FXD) * F.5 Estimate sums, differences, products, and quotients: word problems (CRD)
Make a list of all of the factors of 24.	George paid 12 dollars for lunch. Lucy paid half as much as George. How much did their lunches cost in all?	Use $>$, $<$, or $=$ to complete the statement. $\frac{4}{5} \underline{\hspace{1cm}} \frac{6}{7}$ $\frac{3}{4} \underline{\hspace{1cm}} \frac{2}{3}$	Look for angles in your environment. See where you can find angles that are acute, obtuse, or right angles. Draw some of the angles you find.	IXL Recommendations in the Grade 4 Tab: * Q.1 Add fractions: denominators 10 and 100 (9RJ) * AA.6 Create rectangles with a given area (BMV)
Go on an angle hunt. Where do you see right angles?	Round each number to the nearest hundred: 7. 217 8. 5,462 9. 12,099	Phil has 437 sports cards in his collection. Sandy has three times as many cards. How many cards does Sandy have? How many cards do they have altogether?	Solve: $603 \div 3 = \underline{\hspace{2cm}}$ $425 \div 5 = \underline{\hspace{2cm}}$	IXL Recommendations in the Grade 4 Tab: * F.14 Choose numbers with a particular sum, difference, product, or quotient (X9G) * M.2 Measurement word problems (2PY)
Make a list of all of the factors for 36.	Alice bought a house for \$189,000. The house cost ten times as much as a smaller home nearby. How much did the smaller house cost?	Use $>$, $<$, or $=$ to complete the statement. $0.12 \underline{\hspace{1cm}} \frac{12}{10}$ $\frac{12}{100} \underline{\hspace{1cm}} 0.12$	15 friends want to order pizza for dinner. They predict that each person will eat $\frac{1}{3}$ of a pizza. How many pizzas should they order? What if there were 9 friends ordering?	IXL Recommendations in the Grade 4 Tab: * Y.3 Use fractions to find the measure of an angle (Q68) * F.9 Multi-step word problems with strip diagrams (CZQ)