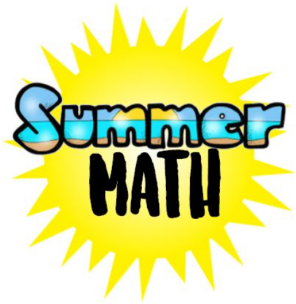
Kenmore-Tonawanda UFSD
Keep Your Math Learning Fresh Ideas for
Rising Fourth Graders



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

Each box has a suggestion for a math conversation with your rising fourth 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 your teacher in September for a chance to win a prize.

Student Name _____ Adult Signature _____

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A hedgehog weighs 280 g and a guinea pig weighs 926 g. How much more does a guinea pig weigh than a hedgehog? How much do they weigh altogether?	Solve: 506 + 94 = ____ 352 + 468 = ____	Dance class starts at 1:10 and ends at 1:56. How many minutes long was dance class?	Use >, <, or =. $2/3$____ $2/4$ $3/6$ ____ $4/8$	IXL Recommendations in Grade 3 Tab: * G.5 Multiplication Tables for 6, 7, 8 and 9 (XT7) * Z.4 Measurement word problems (VPW)
Skip count by threes from 3 to 30 and back down.	A sheep pen is 5 meters long and 9 meters wide. How many meters of fencing surrounds the pen?	Write a story problem that can be solved using the number sentence 9 X 7 = ___.	Round each number to the nearest ten. 1. 354 2. 1,117 3. 993	IXL Recommendations in Grade 3 Tab: * D Subtract across zeros (93U) * K.8 Division facts up to 10: true or false? (MPV)
Sam buys 4 boxes of pencils with 8 pencils in each box. How many pencils in all?	Solve: 340 - 60 = ____ 513 - 148 = ____	I am a number between 20 & 30. When you divide me into 6 equal groups, there is an even number in each group and 2 are left over. What number am I? After you solve, write your own division riddle.	Use >, <, or =. $3/4$____ $3/5$ $4/4$ ____ $3/3$	IXL Recommendations in Grade 3 Tab: * M.10 Multiplication and division word problems (85K) * V.11 Match fractions to models (YHL)
Javier made 56 cupcakes. He put 8 cupcakes into each box and sold the boxes for $3 each. How much money did Javier make selling these cupcakes?	Tony partitions his garden into three equal parts to grow tomatoes, cucumbers, and lettuce. What fraction of the garden will be used for tomatoes and cucumbers?	Mary had 120 stamps. First, she gave her sister half of the stamps and then she used three stamps to mail letters. How many stamps does Mary have left?	Round each number to the nearest hundred. 1. 2,457 2. 975 3. 4,509	IXL Recommendations in Grade 3 Tab: * W.2 Find equivalent fractions using area models: one model (6DY) * P.1 Rounding - nearest ten or hundred only (Q65)

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How many months old are you? Explain how you figured this out.	Use >, <, or =. $3/8$____ $3/4$ $1/4$ ____ $1/2$	Skip count by sixes from 6 to 60 and then back down again.	My vegetable garden is 5 feet by 7 feet. What is the area of the garden in square feet? How many feet of fencing would I need to go around the garden?	IXL Recommendations in Grade 3 Tab: * P.15 Two-step word problems: identify reasonable answers (V5A) * H.1 Multiply by a multiple of ten (MS6)
Lucy bought strawberries for $4 per pound. She spent $32 in all. How many pounds of strawberries did she buy?	Skip count by sevens from 7 to 70 and back down.	Solve: 348 + 467 = ___ 526 + 394 = ___	Marco squeezes 147 mL of lemon juice to make 1 liter of lemonade. How much will he need to make 2 liters of lemonade? How much is needed for 4 liters of lemonade?	IXL Recommendations in Grade 3 Tab: * W.4 Find equivalent fractions using number lines (JL8) * G.7 Multiplication facts for 6, 7, 8 and 9: sorting (TZ7)
The third and fourth graders at school are going on a field trip. They will fill three school buses. Each bus holds 52 passengers. How many people will be going on the field trip?	Use >, <, or =. $2/4$____ $3/6$ $2/3$ ____ $2/5$	For breakfast, Jack used one fourth of the whole container of milk and Jill used another fourth of the milk. How much milk did they use? How much of the milk is left?	Roll a die to generate digits to create 4 numbers with 4 digits each. Put the numbers you created in order from least greatest. What is the difference between the smallest and largest numbers?	IXL Recommendations in Grade 3 Tab: * X.3 Graph and compare fractions with like denominators on number lines (63U) * U.7 Use bar graphs to solve problems (BCJ)
The product of two numbers is 30. The sum of the two numbers is less than 20. What might the two numbers be? Show all possible solutions and explain your thinking.	Skip count by eights from 8 to 80 and back down.	Solve: 641 - 387 = ___ 700 - 52 = ___	There are 6 tables in Ms. Smith's classroom. There are 4 students at each table. Each student has ten colored pencils. How many colored pencils are at each table? How many colored pencils are in the room?	IXL Recommendations in Grade 3 Tab: * X.4 Graph and compare fractions with like numerators on number lines (ZPD) * BB.9 Draw quadrilaterals (5KS)

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