

A Math Minute

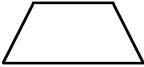


Each day over summer vacation we are asking you to take a break for "A Math Minute". Completing the problems provided will help you to review the concepts you learned in 4th grade and get you ready to build upon those skills in 5th grade.

Attached you will find 2 calendars, one for the month of July and one for the month of August, and open-ended problems. On each day, there is a different math problem or activity for you to complete. Read the problem for the day and write your answers on the blank calendars attached, under the correct date. Make sure that you answer each question. Please refer to your fourth grade math notebook for assistance with the problems.

This math assignment will be collected by your fifth grade teacher on the FIRST DAY OF SCHOOL in September. We encourage you to take a minute each day to complete the problem for that particular date (that will be much easier than completing all of the problems in one day).

Enjoy the summer and take a minute to do some math!

June/July				
Monday	Tuesday	Wednesday	Thursday	Friday
				30 $72,109 + 34,682 =$ $3,971 + 829 =$
3 4 <u>3</u> 2,809,152 What is the place value of the underlined digit?	4 Name the shape as many ways as possible. 	5 You buy a pair of shoes for \$38.56. What is your change if you pay with \$50?	6 Go on Reflex Math and get a green light.	7 Jack bought 2 milkshakes for \$3 each and 3 hamburgers for \$4 each. How much did he spend in all?
10 Write the definition of an obtuse angle and draw an example.	11 Round 236 to the nearest ten.	12 Go to the attached questions and make a bar graph. Don't forget a title and label.	13 Complete IXL skill I.6 Interpret Line Plots. Please get a Smart Score of at least 90.	14 The baker packs 18 donuts into boxes. Each box holds 4 donuts. How many donuts are in the partially filled box?
17 Go to the attached questions and answer the question about Alex.	18 A party starts at 12:15 pm and ends at 4:07 pm. How long was the party?	19 Go on Reflex Math and get a green light.	20 Complete IXL skill Z.1 Identify three-dimensional figures. Please get a Smart Score of at least 90.	21 Make sure your answer is in the simplest form. $\frac{6}{8} + \frac{4}{8}$
24 What is the VALUE of the underlined digit? 4, <u>8</u> 96,147	25 Write the definition of an acute angle and draw an example.	26 $653,009 - 256,873 =$ $453,879 - 12,213 =$	27 Estimate the following $832 \times 39 =$	28 Find the perimeter of a square whose sides measure 6 inches.

July/August				
Monday	Tuesday	Wednesday	Thursday	Friday
31 Multiply the following. $\frac{3}{4} \times 2$	1 $162 \div 6 =$ $1800 \div 2 =$	2 Go to the attached questions and answer the question about Clint.	3 Draw and label a line segment, line and a ray.	4 Go on Reflex Math and get a green light.
7 Danny buys a baseball glove for \$19.98 and a hat for \$8.75. How much does he spend?	8 Write a number with a 7 in the hundred thousands place.	9 Complete IXL skill O.19 Compare Fractions. Please get a Smart Score of at least 90.	10 FREE DAY	11 $6,000 \times 90 =$ $46 \times 84 =$
14 Find the area of a rectangle whose length is 9 inches and width is 3 inches.	15 Go to the attached questions and answer the question about the pattern.	16 Go on Reflex Math and get a green light.	17 Robin spent 1 hour and 50 minutes cleaning her room. If it was 6:27 pm when she finished, what time was it when she started?	18 Suzy and her friend go out to lunch. The bill comes to \$21.00. If they split the bill equally, how much does each person pay?
21 Make sure your answer is in the simplest form. $5\frac{7}{8} - 1\frac{5}{8}$	22 Complete IXL skill X.1 Identify lines of symmetry. Please get a Smart Score of at least 90.	23 Use $<$, $>$, or $=$ to compare the following. $524,369$ _____ $524,379$	24 Go to the attached questions and answer the question about Lily.	25 $926 \times 8 =$ $2,054 \times 5 =$

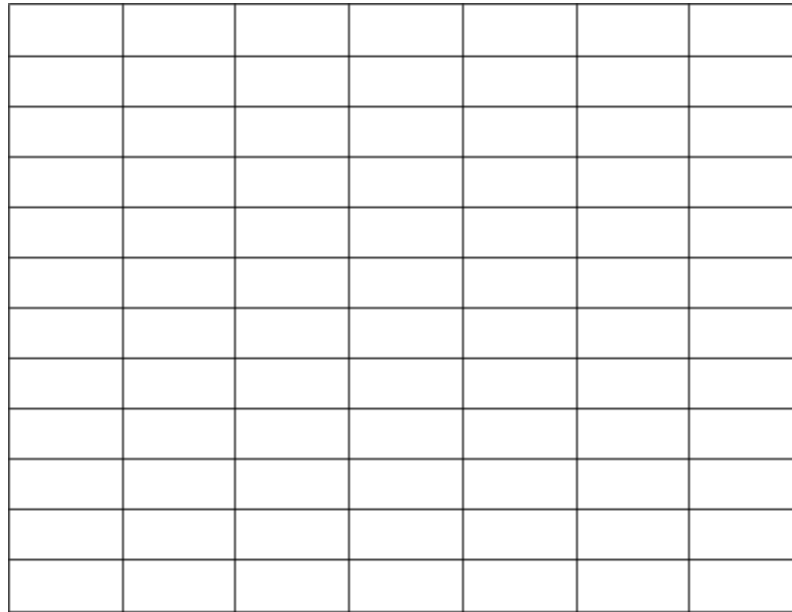
Attached Questions

July 12th

Directions: Use the information below to make a bar graph. Remember to include all the parts of a bar graph (title, labels, and an appropriate scale).

Jake surveyed each of the students in his class about their favorite lollipop flavor. The results of the survey are below. Use the information to create a bar graph on the grid provided.

Cherry	9
Sour Apple	4
Watermelon	5
Blue Raspberry	3
Strawberry	1



July 17th

Directions: Write an equation, then solve. Remember equations include variables for the unknown number. Don't forget a label.

Alex and his family go on a road trip. On the first day, they drove 228 miles. On the second day, they drove 279 miles. Their destination is 1,043 miles away. How many miles do they have left to drive to reach their destination?

August 2nd

Clint has \$3.80 to spend on lunch. What can he order from the menu? List **all** possible choices.

Lunch Menu	
Cheeseburger	\$2.00
Hotdog	\$1.75
Milkshake	\$0.89

August 15th

Directions: Extend the following patterns.

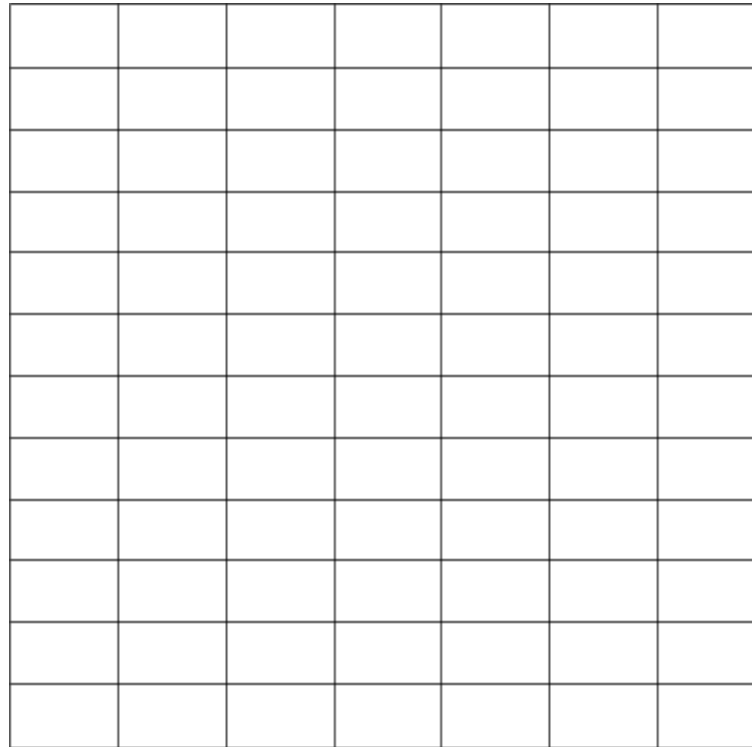


3, 6, 7, 14, 15, 30, _____, _____, _____

August 24th

Lily watched her neighbor's dog for 4 weeks. The table shows how much money she earned each week. Make a line graph to show her weekly earnings. If she keeps earning in this way, what will she earn in week 5?

Week	Earnings
1	\$4
2	\$8
3	\$12
4	\$16



June/July Answers

Monday	Tuesday	Wednesday	Thursday	Friday
				30
3	4	5	6	7
10	11	12	13	14

June/July Answers Continued

Monday	Tuesday	Wednesday	Thursday	Friday
17	18	19	20	21
24	25	26	27	28

July/August Answers

Monday	Tuesday	Wednesday	Thursday	Friday
31	1	2	3	4

August Answers Continued

Monday	Tuesday	Wednesday	Thursday	Friday
7	8	9	10	11
14	15	16	17	18
21	22	23	24	25