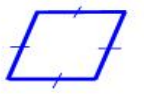
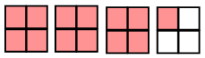
Grade 4 Summer Math Review Calendar June – August 2022 - Answer Key

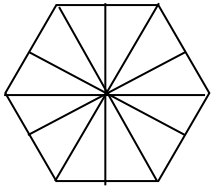
Dear Families,

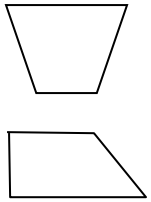
Research shows that most students lose about two months worth of skills in mathematics during the summer months. You can help stop this from happening! Attached to this letter are math review calendars for June, July, and August. For each day on the calendar, there is a question, problem, or activity for your child to do at home that will help to review the concepts covered during the school year. These concepts will be built upon as your child enters the next grade level. It is suggested by your child's math teacher that your child will work each day to review and talk about the concept with a family member. Encourage your child to explain to you what they know and to show their thinking using words, numbers, and pictures. Please initial each day of the calendar as your child completes each task. Your initials will indicate that your child not only did the task, but that you also talked about it together and/or looked at their work and that they solved it correctly.

Your child is encouraged to return the math review calendar to his or her new teacher with all of the days initialed. I hope you will enjoy letting your child show you how much they've learned!

Thank you! ☺

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Answers may vary. Possible answers: 4x9=36, 5x7=35, 6x6=36, 6x8=48, 7x7=49, etc.	Perimeter = 42" Area= 108 square in.	 rhombus  parallelogram	$3.40	Compare using <, >, or =. 12 x 12 = 36 x 4 144 144	 $\frac{4}{4}+\frac{4}{4}+\frac{4}{4}+\frac{1}{4}=\frac{13}{4}$	Answers will vary.
Solve. 7,496 + 58,324 = 65,820 62,015 – 47, 867 = 14,148	60 flowers	eight hundred three thousand, two hundred ninety-seven 800,000 + 3,000 + 200 + 90 + 7	45 minutes	9 + 19 + 29 + 39 + 49 = 145	3 pizzas 6 left over	Answers may vary.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
24 decades	$23\frac{1}{3}$ lbs.	 Possible definition: A part of a line with one start point but no endpoint.	4 liters needed with 550 extra milliliters	8 vans	1 right angle and 2 acute angles	Drawings may vary but should show that each person would get $\frac{5}{8}$ of a sub
Answers will vary. Some possible answers: $\frac{5}{6}$ $\frac{7}{8}$ $\frac{2}{3}$ $\frac{6}{9}$	1,2,3,4,6,9,12,18,36	Models and number lines may vary.	Answers may vary. Some possibilities are: 6+6+6+6=24 cm. 9+9+4+4= 26 cm.	Answers will vary.	n = 9	5 ft. = 60 in. $\frac{112}{}$ oz. = 7 lbs
Answers will vary.	Solve. $8 - 2\frac{3}{4} = 5\frac{1}{4}$ $\frac{4}{6} + 5\frac{3}{6} = 6\frac{1}{6}$	Write each decimal as a fraction. $0.64 = \frac{64}{100}$ $0.8 = \frac{8}{10}$	Answers will vary. Must be less than 29,394 with a 9 still in the thousands place. Ex.; 29, 275	Find the product: 483 x 7 = 3,381	$\frac{25}{6}$	Answers will vary. Example: 5 - 2 = 3 9 - 1 = 8 8 x 3 = 24
8, 16, 24, 32, 40, 48	What is the value of y? $y + 53 = 109$ $y = 56$	Answers will vary. Examples include: (16 x 10) – 16	Answers will vary. Examples include: 3:00 and 9:00	Answers will vary. Example: $1\frac{1}{3} + 1\frac{2}{3} = 3$	See next box.	
Answers will vary.	5 cars	Answers will vary. Examples: $\frac{3}{5}$ $\frac{1}{2}$ $\frac{4}{6}$ $\frac{5}{9}$	860 minutes	9, 19, 29, 39,…	Answers will vary.	Solve. $\frac{4}{10} + \frac{27}{100} = \frac{67}{100}$

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
189 hot dogs	Which number below is a prime number? **41**	Write the equivalent fractions. $\frac{2}{3} = \frac{8}{12}$ $\frac{5}{6} = \frac{15}{18}$ $\frac{3}{10} = \frac{30}{100}$	Divide: 194 ÷ 6 = 32 R2	$10\frac{1}{2}$ feet	Tim's castle is taller by 51 cm.	Answers will vary.
Answers will vary. Example: 5 cows and 8 chickens	Answers will vary. Example: 27,846	Answers will vary. Ex.; .71 .75 .793	No, it is not. 50 x 8 = 400	Answers will vary Ex.; $\frac{4}{10}$ $\frac{2}{5}$	19	1 yard= 3 x 1 foot
Trapezoid. Pictures will vary Ex.; 	Smallest: 123,578 Largest: 875,321	7 in, 11 in, 11 in.	24, 48, 72, 96	18	1,050	Answers will vary. Ex. $\frac{4}{8} + \frac{3}{8}$
Compare. 936 + 384 $\underline{<}$ 44 x 32 (1,320) (1,408)	Answers will vary.	Responses will vary. Examples: *Both have at least one pair of parallel sides. *One shape has 2 obtuse and 2 acute angles. The other has 4 right angles.	48 tiles	Answers will vary. Examples: 3/4  5/6 	Answers will vary.	Answers will vary. Examples: 0.2 0.299 0.19
10 hours and 15 minutes		**First Day of School!**	# Welcome Back! Bring your signed calendar back to your teacher!			