Grade 4 Math Calendar: August 2017

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 Mrs. Chang has 3 children. She wants to buy enough juice for each child to have one box for each of 5 days. Draw a picture that shows the number of juice boxes Mrs. Chang should buy.	**2** Lara is making a quilt blanket. The quilt will have no more than 8 equal sections. 3/4 of the quilt will be made up of flower fabric. What other fraction could represent the part of the quilt that will have flower fabric?	**3** For a recipe for trail mix, James needs 1/3 cup of walnuts, 1/4 cup of coconut, 3/4 cup of oats, and 2/3 cup of raisins. Which ingredient is closest to 1 cup?	**4** Cody and Ross ordered two same-size pizzas. Cody ate 2/6 of his pizza. Ross ate the same amount from the second pizza. Write a different fraction that could represent the amount of pizza Ross ate.	**5** Lucia spent 3/4 of her allowance on snacks. Write a fraction equivalent to 3/4.
6 Family Day!!	**7** To make a sauce, Suzie needs to combine 1/8 cup of cream and 5/8 cup of broth. How many cups of sauce will Suzie have?	**8** Bob completed 9/12 of his homework problems. Write a fraction that is equivalent to 9/12.	**9** Write a number that rounds to 57,800.	**10** Rebecca works at a library and checks in 114 books one day. If she checks in the same number of books every day, how many books will she check in by the end of seven days?	**11** Juan collected 112 cans of food for a canned food drive. He is packing the cans in boxes. He can fit 8 cans in each box. How many boxes does he need to pack all 112 cans?	**12** Jess is laying down tiles in rows. She will have more than 4 rows, but less than 10 rows. She wants to lay down the same number of tiles in each row. She starts with 63 tiles. What numbers of rows could have the same number of tiles?
13 Family Day!!	**14** Fran makes lasagna and divides it into 12 equal pieces. Her family eats 8 pieces for dinner. There is 4/12 of the lasagna left. How can you write 4/12 as the sum of unit fractions?	**15** Mrs. Reyes makes 32 ounces of peppermint soap. She molds the soap into 6 bars. About how many ounces is each bar of soap?	**16** Mr. Vinn uses 1/8 can of paint on Monday and 3/8 of the same can of paint on Tuesday. What part of the can of paint does Mr. Vinn use in all?	**17** Lulu has 1 3/4 loaves of banana bread. She cuts the loaves into 1/4 pieces. She counts the number of fourth-size pieces she cuts. Write 1 3/4 as a fraction.	**18** Joel lives 5/8 of a mile from the library. Nina lives 1/2 of a mile from the library. Theo lives 4/10 of a mile from the library. Write the fractions of a mile in order from least to greatest.	**19** Derek built a birdhouse with 10 sections. Birds built nests in 4 of the sections of his birdhouse. What fraction of the sections have nests?
20 Family Day!!	**21** A flight takes 1 1/4 hours to get from New York, NY, to Washington, D.C. Another flight takes three times as long to go from New York, NY, to Orlando, FL. How long is the flight from New York to Orlando?	**22** The weather reporter on the nightly news said that 3/10 inch of rain fell in the last 24 hours in the local area. What is 3/10 written as a decimal?	**23** Crosby walked 7/10 of a mile to school each day. Write a hundredths decimal equivalent to 7/10.	**24** James reads 3/10 of his book Monday and 2/10 of his book on Tuesday. How much of his book has James read?	**25** Brandon ran 6/10 mile to warm up before practice and 25/100 mile to cool down after practice. How far did he run?	**26** Mr. Diaz buys 864 straws. The straws come in 6 boxes with the same number of straws in each box. How many straws are in each box?
27 Family Day!!	**28** Back to School! Teresa worked 5/6 hour at the school health festival. Miguel worked 3/4 hour and Yolanda worked 2/3 hour. Which shows the fractions of hours worked in order from least to greatest?	**29** Carlos had $20. He bought a DVD for $13.86. How much money does Carlos have left?	**30** Tanya has a roll of paper that is 3 meters long. How many centimeters long is the roll of paper?	**31** Mrs. Santo sews a rectangular quilt that measures 40 inches long and 32 inches wide. She wants to add trim around the outside edge. How much trim should Mrs. Santo buy?		

August Answers

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4	5
6 Family Day!!	7	8	9	10	11	12
13 Family Day!!	14	15	16	17	18	19
20 Family Day!!	21	22	23	24	25	26
27 Family Day!!	28 Back to School!	29	30	31		

Parent Signature_____