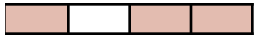
Summer Math Activity calendar – July 2023 For students Entering Grade 4

Sun	Mon	Tue	Wed	Thu	Fri	Sat
2 Represent the number 2,351 using place value models (ex: draw base-10 blocks)	**3** What is the value of 8 in this number? 8,261	**4** There are 21 people waiting to ride the Tilt-a-Whirl. If each car holds 3 people, how many cars would be filled?	**5** Complete the pattern: 343, 443, 543, ___, ____, 843, 943…	**6** Represent the number 2,351 using place value models (ex: draw base-10 blocks)	**7** What is the next level in this pattern? A, AA, AAA, AAAA,	**8** Draw a picture to find the product of 6x9=
9 Draw four different quadrilaterals.	**10** What is 4000 + 60 + 9 in standard form?	**11** Write a 3-digit subtraction story problem. Ask a family member to solve it.	**12** Write the largest and smallest possible 4-digit numbers using digits 5, 1, 9, and 0.	**13** What is the value of 3 in this number? 7,036	**14** Add: 467 + 538	**15** Write multiplication and division sentences for 7, 5, and 35.
16 What number does “n” represent? n x 8 = 40	**17** Make a three or four digit number using 6, 2, and 1. Write the number in expanded form.	**18** What are the even numbers between 324 and 336?	**19** Estimate then solve: 219 + 345 =	**20** How can 4 people share 24 lollipops?	**21** What multiplication sentences have a product of 24?	**22** How many faces, edges, and vertices does a square pyramid have?
23 Even or odd? 234 730 591	**24** Find the missing addend: 25 + ___ = 57	**25** 75 + 10 + 65 = 34 + 12 + 50 =	**26** A rectangle has a width of 2 cm and a length of 8 cm. What is the area?	**27** Write a four digit number with a 7 in the hundreds place.	**28** Draw two shapes that have right angles.	**29** Subtract: 740 - 452
30 If a rectangle has an area of 12, what could be one possible measurement of the sides?	**31** Write a story problem that could be solved using division.					

Summer Math Activity calendar: August 2023 For students Entering Grade 4

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1 14 ft. = ___ yds ___ ft	**2** Count a set of mixed bills and coins.	**3** Make two random sets of money. Count each set of money and compare.	**4** Add: $5.76 + $3.82 + $2.48	**5** Sue spends $4.36 at the store. How much change will she receive from $10.00?
6 Read the time on an analog clock three different times today.	**7** What fraction is shaded? 	**8** John plays in the pool from 3:38 pm to 6:03 pm. How long was he in the pool?	**9** Order the fractions from least to greatest: 4/8, 7/8, 1/8, 5/8	**10** Write the probability of rolling a 3 on a dice as a fraction.	**11** Estimate then solve: 358 - 124	**12** Which symbol makes this number sentence true? <, >, or = 12 + 6 6 + 3
13 What are the attributes of a cylinder?	**14** What is the product of 5 x 6? What strategy did you use to find that product?	**15** Divide: 63 ÷3 =	**16** What fraction of the set is shaded: 	**17** Read the temperature on a thermometer to the nearest degree.	**18** Round to the nearest hundred: 1,352 446	**19** Add: 467 + 234
20 Go outside and measure the length of things you find in nature with a ruler. Try to be exact.	**21** What unit would you use to measure the amount of water in a bathtub? Liter or milliliter	**22** If you had 7 quarters, 4 dimes, 11 nickels and 6 pennies, how much money do you have?	**23** What is 90 x 4?	**24** It started raining at 5:55 and rained for 43 minutes. What time did it stop raining?	**25** Subtract: 861 - 673	**26** Write another fraction that is equivalent to 2/3.
27 How many fourths make one whole?	**28** Find the missing number: ___ x 7 = 35	**29** What is 36 divided by 4?	**30** Draw a rectangle and partition it into 6 equal parts. Write the unit fraction that names one part.	**31** Draw a number line from 0 to 1. Divide it into eighths. Label or shade 5/8.	**1** What is 700 x 6?	**2** What fraction shows how many days you completed on this math activity calendar?

Summer Math Activity calendar – June 2023 For students Entering Grade 4

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	Happy Summer! As you get ready for 4th grade, here are some math activities to help keep your brain engaged! Have fun talking about these questions with your family. Love, Your Teachers at CRES					
18	**19** No School	**20**	**21**	**22** Last day of School Happy Summer!	**23** Name three dimensional shapes that have at least one square face.	**24** Write 4,702 in expanded form.
25 30 in. = __ ft __ in	**26** Use measuring cups to measure the capacity of three different containers.	**27** Continue this pattern: 455, 450, 445, 440 …	**28** Draw a square that is 5 inches on all sides. What is the perimeter and area?	**29** What is 800 x 9?	**30** Add: 487 + 295	**1** Estimate then solve: 311 + 569 =