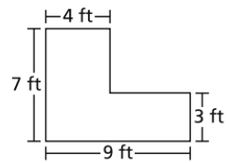
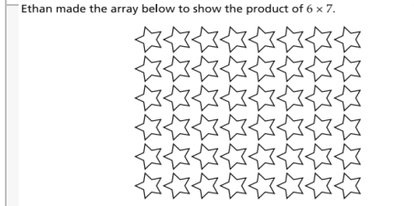
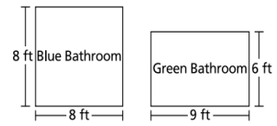
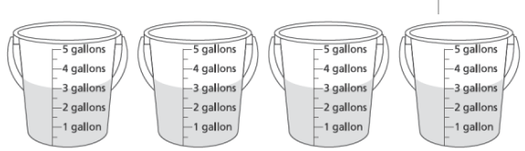
Incoming 4th Grade
Summer Assignment – Math Calendar – July
Due: Friday, September 6th

Monday	Tuesday	Wednesday	Thursday	Friday
1 Which expression is another way to show 8×6? **A** $(2+4)+6$ **B** $(2+4)\times 6$ **C** $(2\times 4)+6$ **D** $(2\times 4)\times 6$	2 What number makes the equation true? $4 = _?_ \div 7$	3 Joe and Mike both ran the same race. Joe finished 4 minutes before Mike. If Mike finished the race at 4:02pm, what time did Joe finish?	4 A store has 8 fish tanks that each have 40 liters of water. What is the total number of liters of water in all of the tanks?	5 Write an expression that shows: Paul ate 2 cookies each day for 5 days. This week, he ate 2 cookies each day for 4 days.
8 What number makes both equations true? 6 x ___ = 48 AND 48 ÷ 6 = ____	9 A teacher puts 5 packs of paper into a box. Each pack has 80 sheets of paper. What is the total number of sheets of paper that the teacher puts in the draw?	10 Jamie has a small container that hold $\frac{1}{4}$cup of dog food. How many times should Jamie fill the container and pour it into the dogs bowl to make sure the dog has exactly $\frac{1}{2}$cup of food?	11 What rule is shown in the number pattern below: 5, 9, 13, 17, 21, 25, 29…	12 The shape of Cindy's flower garden is shown below.  What is the area, in square feet, of Cindy's flower garden?
15 Which of the following fractions is equivalent to 4? $\frac{1}{4}$ $\frac{8}{4}$ $\frac{4}{4}$ $\frac{4}{1}$	16 Beth met her friends at the library at 4:30pm. It took her 24 minutes to walk from her house to the library. What time did Beth leave her home to arrive at the library at exactly 4:30pm?	17 Write a sentence on what a fraction is.	18 What time is it?	19 What time is it?
22 Ethan made the array below to show the product of 6×7.  Does Ethan's model show the product of 6×7? Explain why or why not.	23 Two teachers each buy pizzas for a party. All of the pizzas are the same size. • Teacher A's pizzas were cut into 6 equal slices. • Teacher B's pizzas were cut into 8 equal slices. Which teacher's pizzas were cut into larger slices? Use what you know about fractions to explain your answer.	24 A tennis coach buys 8 cans of tennis balls. There are 3 tennis balls in each can. All of the tennis balls will be shared equally among 6 players. How many tennis balls will each player get?	25 The sizes of two bathroom floors in Beth's house are shown below.  Beth says that the area of the floor of the green bathroom is larger than the area of the floor of the blue bathroom. Is Beth's statement true? Why or why not?	26 Edwin uses 4 rolls of green ribbon and 8 rolls of purple ribbon for a project. Each roll of green ribbon is 90ft and each purple ribbon is 60ft. What is the difference, in length, between the two?
29 A board can be covered completely by 30 square pieces of paper without any gaps or overlaps. If each piece of paper has a side length of 1ft, what is the total area of the board?	30 Which is larger and why? $\frac{1}{2}$ *or* $\frac{1}{3}$	31 Write and equation to find the total of all 4 buckets 		

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