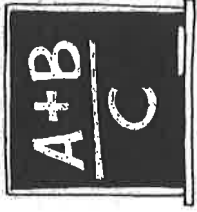
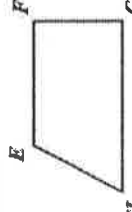

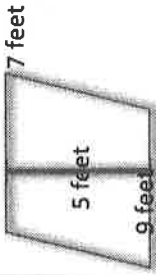
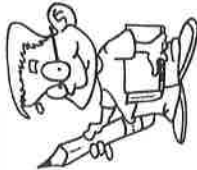


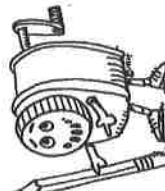


6th GRADE SUMMER MATH

Name: _____

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August Week #1	Rosa volunteered at a local nursing home for 20 days. She worked for $1\frac{1}{4}$ hours each day. How many total hours did Rosa volunteer at the nursing home?	Which number is divisible by 3? A. 82 B. 157 C. 116 D. 83 E. 132	8 is what percent of 10? 	What is the prime factorization of 42?	Compute: $3 + (-21)$	Weekend Work: Make the smallest 3 digit number that has factors 2, 3, 4, 5
August Week #2	A garden snail can travel about 5 feet in 2 minutes. At this speed, how far can it travel in one hour?	The circular ring of a circus has a radius of 10 feet. What is the diameter, in feet, of the ring?	Elsa drew the quadrilateral shown below.  Which angle appears to be acute?	Ms. Lindquist bought a rug with the dimensions shown below.  What is the area, in square feet, of the rug?	What is the perimeter of the figure below? 	Weekend Work: Is every square a rectangle? Explain.
August Week #3	Convert 0.74 into a fraction. 	Convert $\frac{4}{12}$ into a decimal.	225 students have hamburger as their favorite food. This is 25% of the total surveyed. How many students in total were surveyed?	Which of the following fractions is the greatest. $\frac{3}{4}$, $\frac{2}{9}$, $\frac{3}{8}$, $\frac{2}{10}$	What is 75% of 50? 	Weekend Work: Ask your parents to go out to dinner. When the bill comes, offer to calculate the tip (15% - 20%). Price of meal: Tip: Total:
August Week #4	What is 31,169 rounded to the nearest ten-thousand? 	Jordan has a machine part that is thirty-two thousandths of an inch thick. What is thirty-two thousandths written as a decimal?	Round the following number to the tenths place 6.92.  Sharpen Your Skills	Round the following number to the hundredths place 6.896.	Melissa worked on a subtraction problem. When she rounded each number to the nearest whole the difference was 8. What was the subtraction problem? a. $24.89 - 16.16$ b. $24.89 - 16.38$ c. $24.89 - 17.16$ d. $24.89 - 17.68$	Weekend Work: Kate is thinking about a four-digit number. The hundreds place is a multiple of three. All the digits are odd. The ones digit is the same as the thousands digit. The thousands place is two greater than the hundreds place. And, the tens place is the product of 3 and 3.

* Completed calendars are due the 1st week of school.

