Summer Workout for Incoming 6th Graders
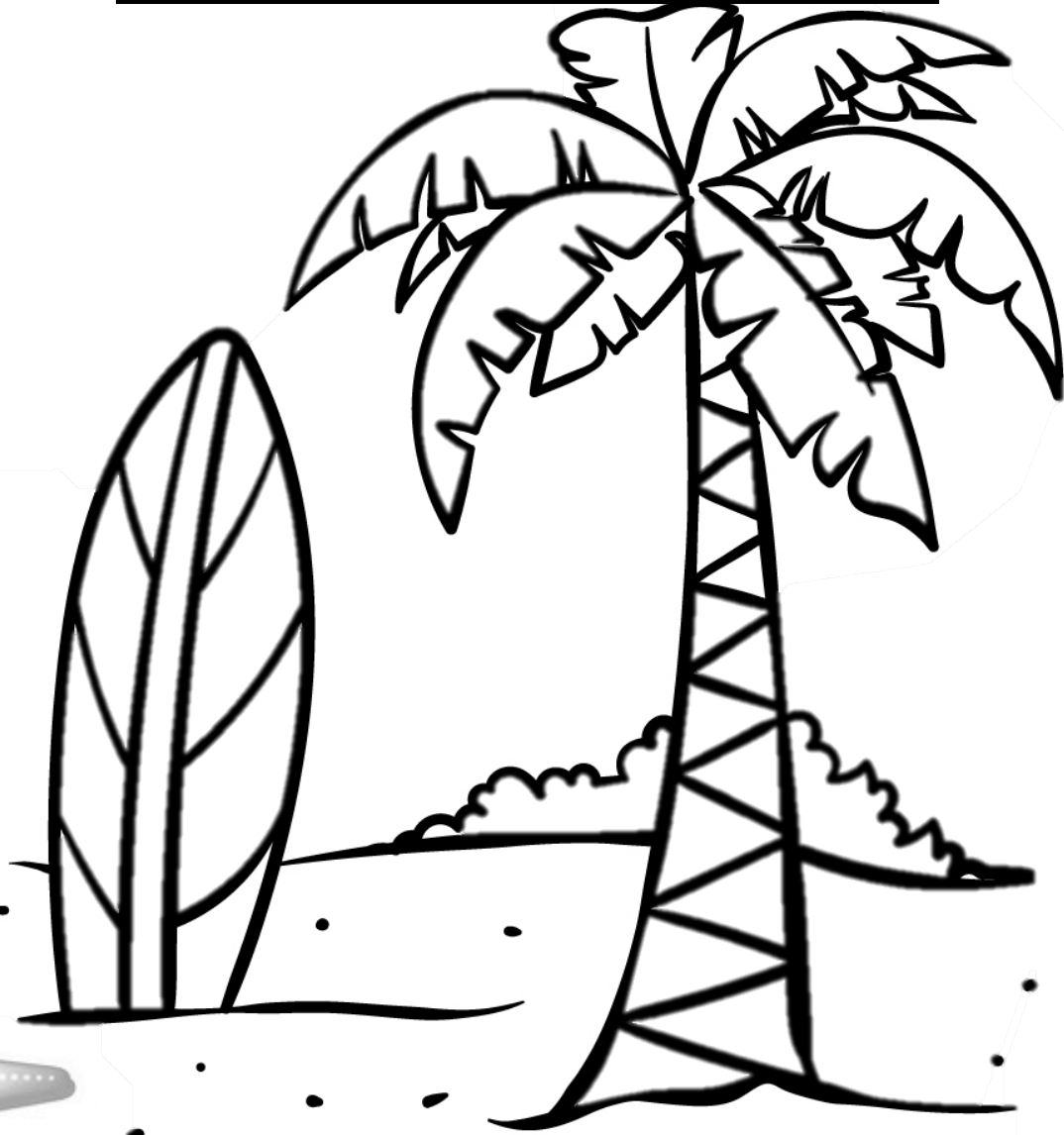
Name: _____

Week 1

Add	Subtract	Multiply
875,542 + 44,828	564,819 - 43,765	654 x 5

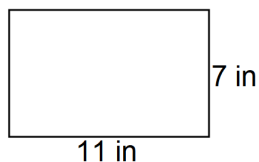| Divide	How is the number 14.54 read?	Compare using <, >, or =
255 ÷ 5	A. fourteen and forty-five tenths B. fourteen and forty-five hundredths. C. fourteen and fifty-four thousandths D. fourteen and fifty-four hundredths	454,302 ⬭ 543,343

Solve using order of operations: $(81 - 21) \div 5 \times 4$	Find the area and perimeter of the following: 7 in 11 in	$$\frac{2}{9} + \frac{5}{9} =$$

Week 2

Add	Subtract	Multiply
6,352.43 + 877.43	5,432.35 - 437.66	6.54 x 5

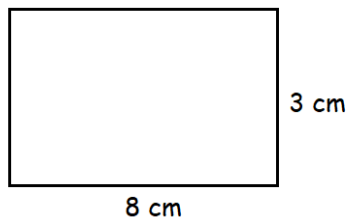| Divide	How is the number 32.33 read?	Compare using <, >, or =
3,298 ÷ 3	A. thirty-two and thirty-three tenths B. thirty-two and thirty-three hundredths C. thirty two and thirty-three thousandths D. thirty- two and thirty-three	5,430.2 ◯ 5,433.43

Solve using order of operations: (100 ÷ 2) ÷ 5 x 5	Find the area and perimeter of the following: 3 cm 8 cm	$\dfrac{1}{2} + \dfrac{1}{3} =$

Week 3

Add	Subtract	Multiply
4,658.88 + 4,999.65	45,556.65 - 3,276.76	5.56 x 45

Divide	Identify the fraction and decimal	Compare using <, >, or =
$4,765 \div 5$		$5,430.2 \bigcirc 543.02$
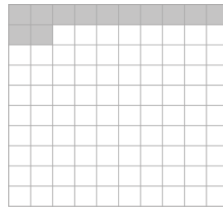
Solve using order of operations:	Find the area and perimeter of the following:	
$(100 \times 2) \div 5 \times 5$	32 m 20 m 20 m 32 m	$\dfrac{1}{3} + \dfrac{1}{4} =$
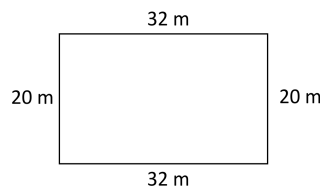
Week 4

Add	Subtract	Multiply
8,432.8 + 3,765.43	82,649.54 - 6,352.99	4.44 x 44

Divide	Write as a mixed number	Compare using <, >, or =
$5,543 \div 3$		$8,372.2 \bigcirc 999.99$
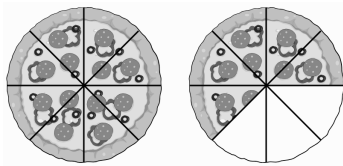
Solve using order of operations:	Find the area and perimeter of the following:	
$(10 \times 2)^2 \div 5 + 5$	32 m 20 m [rectangle] 20 m 32 m	$\dfrac{4}{9} - \dfrac{1}{6}$
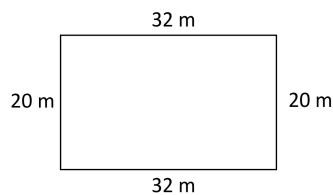
Week 5

Add	Subtract	Multiply
657.725 + 234.321	89,994.33 - 45,655.44	5.65 x 75

Divide	Write as an improper fraction	Compare using <, >, or =
7,654 ÷ 6		443.22 ◯ 99.999

Solve using order of operations: $10^2 \times 4 \div 8 + 5$	List the factors of 24	List 5 multiples of 4

Week 6

Add	Subtract	Multiply
343.22 + 367.879	55,453.2 - 54,769.98	98.7 x 3.5

Divide	Write the following number: eight and five hundredths	Compare using <, >, or =
465.5 ÷ 5		$3^2 + 5$ ◯ $10 + 2^2$

Solve using order of operations: $10^2 - 4 \times 5 + (6 \times 2)$	List the factors of 16	List 5 multiples of 7

Week 7
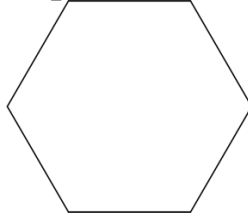
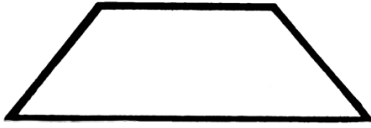| List type of figure that is pictured	List type of figure that is pictured	Multiply
		332.5 x 2.6
Divide $363.2 \div 4$	**Write the following number: twenty-seven and fifteen hundredths**	**Compare using <, >, or =** $5^2 + 2^2 \bigcirc 6 \times 5$
Solve using order of operations: $8^2 - 8 \times 5 + (5 \times 2)^2$	**List the factors of 28**	**List 5 multiples of 9**

<u>Week 8</u>

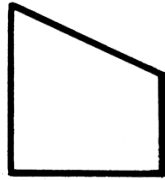|		
List type of figure that is pictured	List type of figure that is pictured	Multiply $\begin{array}{r} 76.53 \\ \times \quad 4.5 \\ \hline \end{array}$
Divide $45.35 \div 5$	Write the following number: one hundred fifty-three and seven hundredths	Compare using <, >, or = $y = 5$ 5 x y + 5 $\bigcirc$ 6 x y
Solve using order of operations: $(8 \div 4)^2 \times 5 + (4 \times 3)^2$	List the factors of 42	List 5 multiples of 6