University School of the Lowcountry

Intermediate School Summer Math

3rd grade math is going to be AMAZING! Let's make sure you're set-up for success from the very start.   Practice your math facts over the summer! Mastery of facts allows us to dive into higher level concepts we are going to introduce in 3rd grade.
All students entering 3rd grade in August are expected to know.

- Addition and subtraction "fact families" through 20.
  For example, students should know that: 6 + 14=20, 14+6=20, 20-14=6, and 20-6=14.

Resources:

Flash Cards are great for road trips!

Printables: Math Worksheets

Khan Academy	Math Mammoth
Quizlet	XtraMath
Academic Skill Builders	Fact Monster
Math Playground	Math Games

Apps:
Mental Math Cards Games & Tips

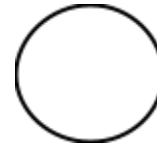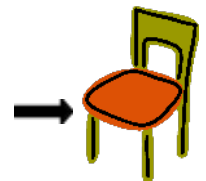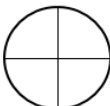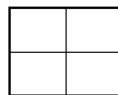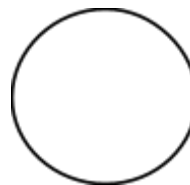|	
Write 300 + 50 in **standard** form. **Word** form.	Count forward by fives. 488 , _____, _____, _____ Count forward by tens. 675 , _____, _____, _____ Count forward by hundreds. 267 , _____, _____, _____
Cassie has 18 purple jelly beans and 24 yellow jelly beans. She eats 19 jelly beans. How many jelly beans are left?	Emma played outside for 35 minutes before lunch, and 43 minutes after lunch. How many minutes did she play altogether?
Write the time using AM or PM. AM PM [:] Reading a book.	Compare the numbers using > < **=** 987 ◯ 797
If you have 2 dollar bills, 8 dimes, 2 nickels, and 4 pennies, how much money do you have?	The height of a chair (seat) is about _____ feet. (circle) 1 ft 2 ft 5 ft 7 ft
Solve. 35 + 14 + 64 +27	Find the difference of 324 - 145.
Circle the shapes that are cut into **EQUAL** pieces.	Partition the shapes into 2 equal shares.
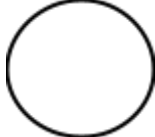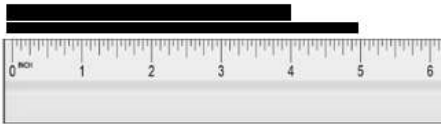
What is 10 more than 651?	What is 10 less than 198?
Draw a quadrilateral. How many angles does it have?	Draw a pentagon. How many angles does it have?
What is the largest number you can make with 5, 1, and 9?	How many tens are there in 990? 505 is the same as _____ones _____tens _____hundreds
Jorge is 54 inches tall. Jonathan is 68 inches tall. How much taller is Jonathan than Jorge?	Andrew has 74 toy trains. He decided to give 25 of them to his best friend. How many trains does he have left?
Show 8:20 on the clock below. 	Compare the numbers using > < = 201 ◯ 210
A bag of chips costs 79 cents. How can you make 79 cents using quarters, dimes, nickels, and pennies?	What is the difference in length of the two rectangles? _____ inches
Solve. 59 + 23 + 18 + 41	Find the sum of 527 + 388.
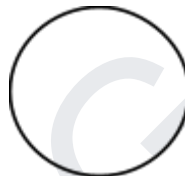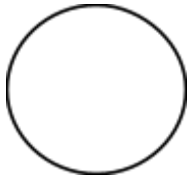
What is 100 more than 765?	What is 100 less than 167?
Draw a hexagon. How many angles does it have?	What shape has 6 equal faces?
Partition the shapes into 3 equal shares.	Partition the shapes into 4 equal shares.
What is the fact family for 2, 4, 6? _____ + _____ = _____ _____ + _____ = _____ _____ - _____ = _____ _____ - _____ = _____	What is the fact family for 7, 8, 15? _____ + _____ = _____ _____ + _____ = _____ _____ - _____ = _____ _____ - _____ = _____
What is the fact family for 3, 6, 9? _____ + _____ = _____ _____ + _____ = _____ _____ - _____ = _____ _____ - _____ = _____	What is the fact family for 5, 7, 12? _____ + _____ = _____ _____ + _____ = _____ _____ - _____ = _____ _____ - _____ = _____
How many quarters are in a dollar? How many nickels are in a dollar?	How many nickels are in a quarter? How many pennies are in a dime?