

Summer Math Assignment for Students Entering 1st Grade:

The problems and skills below are a review of what your child learned in kindergarten and must have mastered before entering 1st grade. The more you practice these skills with your child, the more fluent your child will become with math facts and be ready for first grade skills. Your student will be quizzed on these skills during the first 2 weeks of 1st grade.

You are also encouraged to have your child practice skills online with IXL math, review math skills at [khanacademy.org](https://www.khanacademy.org), or practice facts on apps like Eggroll Math, SplashLearning, Prodigy.

1. Count orally from 1 - 100 by 1's. Now try again starting from a random number and counting on. Count down from 100 and count down from a random number.
2. Skip count up to 100 by 2's, 5's, and 10's. Continue counting practicing all summer until the student can complete counting forward and backward.
3. Recognize written numbers 0-100 and write numbers neatly by groups of ten on a sheet of paper.
4. Fluently add and subtract through 10. Use objects (not fingers) if needed to help count and solve the following problems. You may use a sheet of separate paper, please turn in work.

Addition (part + part = whole)

$3+2=$ $6+4=$ $7+0=$ $1+9=$ $4+4=$ $5+5=$ $6+1=$

$3+7=$ $8+2=$ $1+2=$ $2+5=$ $6+3=$ $0+5=$ $8+0=$

$10+0=$ $2+4=$ $6+2=$ $7+2=$ $1+8=$ $5+3=$ $4+1=$

$1+3=$ $7+1=$ $4+3=$ $3+0=$ $1+5=$ $0+2=$ $4+5=$

Subtraction (whole – part = difference)

$9-2=$ $7-3=$ $10-0=$ $5-5=$ $8-6=$ $4-1=$ $7-7=$

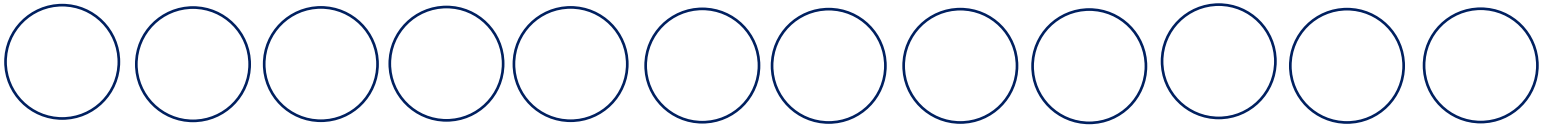
$10-10=$ $6-4=$ $5-4=$ $7-6=$ $3-3=$ $2-0=$ $1-1=$

$10-9=$ $8-7=$ $7-5=$ $10-6=$ $9-4=$ $5-3=$ $4-2=$

$10-7=$ $8-2=$ $10-5=$ $6-3=$ $2-2=$ $6-5=$ $9-7=$

Parent Signature _____

5. Practice telling time to the hour using both a digital clock and analog clock.
6. Practice identifying coins and their values (penny, nickel, dime, quarter). Use coins at home to help skip count.
7. Practice creating patterns and recognizing patterns with shapes, colors, letters. Use objects at home or color your own patterns. Use the circles below to show an example of a repeating pattern.



8. Complete the hundred chart using counting and pattern skills. Then, color **odd** numbers blue and **even** numbers red.

1				5					
								19	
	82								
									100

Parent Signature _____