

Summer Math Review of Grade 2 for Students Entering Grade 3 in August 2018

The Math skills listed below have been covered **this** school year (2017-2018) in grade 2 and should be practiced over the summer for mastery by **every** student. **All students will be tested on these skills on Tuesday, August 21, 2018.**

Skills needing practice: STUDENTS MUST KNOW (MEMORIZE) THEIR ADDITION AND SUBTRACTION FACTS TO 20. Flash cards can improve their speed.

1. Adding and subtracting two or three digits with regrouping.
2. Writing place value to 999 in EXPANDED FORM
3. Understanding and comparing data on a graph
4. Counting money (dollars, quarters, dimes, nickels, pennies -mixed)
5. Telling time to the hour, half-hour, and 5 minute intervals
6. Identifying, labeling, and comparing fractions
7. Measuring using inches, half inches, centimeters, feet, yards
8. Identifying and labeling a pentagon, hexagon, trapezoid, and rhombus
9. Identifying and labeling face, vertex, and edge of a solid figure
10. Multiplying using repeated addition

Resources for practice:

- IXL website: www.ixl.com/signin/oll
- Prodigy Math Games website: www.prodigygame.com
- Math based computer games
- Math websites such as multiplication.com
- Math review workbooks (available at school supply stores such as Educator in Metairie),
- Online school supply websites: www.schoolspecialty.com and www.amazon.com
- Math workbook from this school year
- Google
- Kahoot website: <https://create.kahoot.it/>

A sample problem along with the answer for each skill is listed below. Students should practice as many problems as need for mastery of each skill. Please email kmaples@ollourdes.org for IXL login questions.

Examples of Skills Needed for Third Grade

1. Adding and subtracting two or three digits with regrouping once

$$\begin{array}{r} 28 \\ + 64 \\ \hline 92 \end{array}$$

$$\begin{array}{r} 85 \\ - 37 \\ \hline 48 \end{array}$$

$$\begin{array}{r} 280 \\ + 480 \\ \hline 760 \end{array}$$




$$\begin{array}{r} 487 \\ - 108 \\ \hline 379 \end{array}$$

$$\begin{array}{r} 589 \\ - 194 \\ \hline 395 \end{array}$$

2. Writing place value to 999 in expanded form

$$873 = 800 + 70 + 3$$

3. Understanding and comparing data on a graph

Rainy Days	
July	
August	
Key: Each  stands for 2 days.	

How many more days were rainy in July than August? 6 days

4. Counting money (dollars, quarters, dimes, nickels, pennies mixed)



\$1.50

5. Telling time on the hour, half hour, and 5 minutes

11:00



12:30



6:45



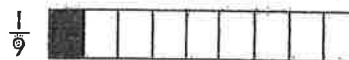
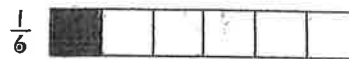
6. Identifying, labeling, and comparing fractions



$\frac{1}{7}$



$\frac{3}{8}$



$\frac{1}{6} > \frac{1}{9}$

7. Measuring using inches, half inches, and centimeters



2 inches



1 $\frac{1}{2}$ inches



6 centimeters

8. Identifying and labeling :

Pentagon



Hexagon



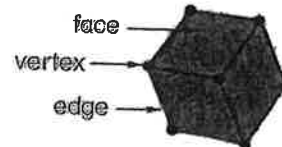
Trapezoid



Rhombus



9.



10. Multiplying using repeated addition

$$5 + 5 + 5 = 15$$

$$3 \text{ fives} = 15$$