

**Summer Math Review of Grade Kindergarten
for Students Entering Grade 1 in August 2018**

The Math skills listed below have been covered **this** school year (2017-2018) in grade K 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:

1. To identify the following plane figures-triangle, square, rectangle, circle, oval and diamond
2. To identify the following solid figures- cylinder, cone, sphere, cube and rectangular prism
3. To write the numbers 0-20 correctly
4. To identify and write numbers to 12, just before, just after, or between other numbers
5. To read the number words zero - ten and to match the words to the corresponding numbers
6. To know the addition facts to 5 (without using fingers)
7. To distinguish between left and right
8. To know the subtraction facts to 5 (without using fingers)

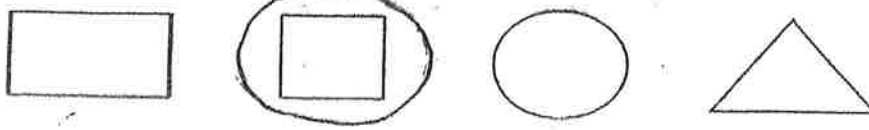
STUDENTS MUST MEMORIZE THEIR ADDITION AND SUBTRACTION FACTS TO 5

Resources for practice:

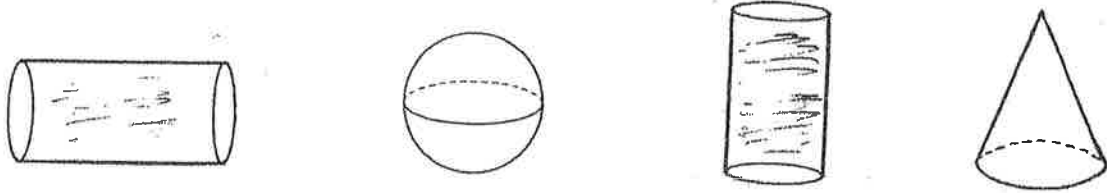
- IXL website: www.ixl.com/signin/oll
- Prodigy Math Games website: www.prodigygame.com
- Math based computer games
- Math review workbooks (available at school supply stores such as Educator in Metairie),
- Online school supply websites: www.schoolspecialty.com and www.amazon.com
- Google
- Kahoot website: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

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

1. Example
Circle the object that is a square.



2. Example
Color all the cylinders.



3. Example
0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20. (Fill in the blanks).

4. Example
5, 6 / 4, 5 / 10, 11, 12 (Fill in the blanks).

5. Example
Match
- | | | |
|-------|---|---|
| two | — | 8 |
| five | — | 2 |
| three | — | 5 |
| eight | — | 3 |

6. Examples
 $3+2=5$
 $2+2=4$
 $0+3=3$

7. Examples
Color red the object on the left. Color blue the object on the right.



8. Example
 $5-1=4$ $4-4=0$ $3-2=1$

Summer Math Review of Grade 1st for Students Entering 2nd Grade in August 2018

The Math skills listed below have been covered this school year (2017-2018) in grade 1st 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:

1. Addition strategies and facts to 20
2. Subtraction strategies and facts to 20
3. Reading and creating graphs and tables
4. Place value to 100
5. Identifying attributes of plane and closed figures (sides, corners, edges, faces)
6. Telling time (to the hour and half hour)
7. Measuring height and length in nonstandard units as well as in inches and centimeters
8. Counting money (pennies, nickels, dimes, and quarters)
9. Adding two digit numbers (ones and tens)
10. Subtracting two digit numbers (ones and tens)
11. Fractions (comparing one-half, one-third, one-fourth)

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

1. $4 + 5 = 9$

$$\begin{array}{r} 11 \\ + 7 \\ \hline 18 \end{array}$$

2. $10 - 4 = 6$

$$\begin{array}{r} 9 \\ - 3 \\ \hline 6 \end{array}$$

3.

Favorite Shape

Square	
Circle	
Triangle	

What is the least favorite shape? Triangle

How many students chose square or circle ? $3 + 5 = 8$

4. $4 \text{ tens} = 40$

$2 \text{ tens } 4 \text{ ones} = 24$

$31 = 3 \text{ tens } 1 \text{ one}$

5.



3 sides

3 corners

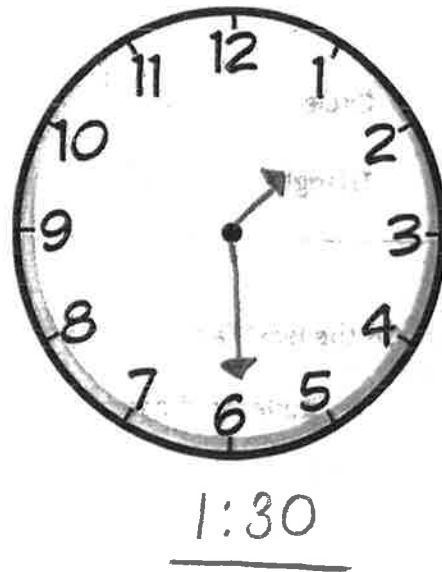
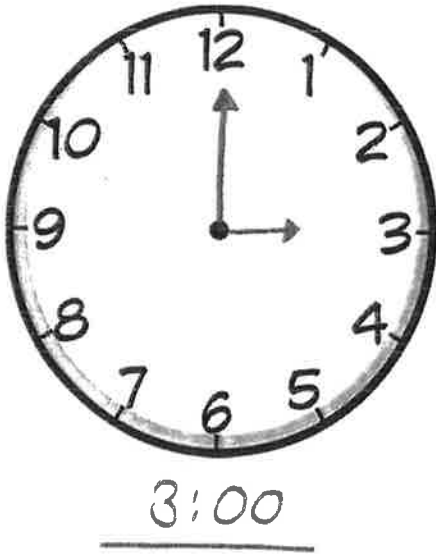
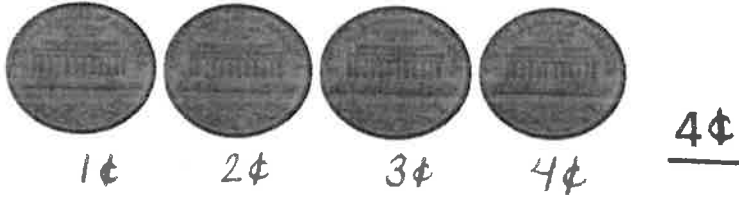


flat surface



face

6.



8. About how many small paperclips are the following lines.

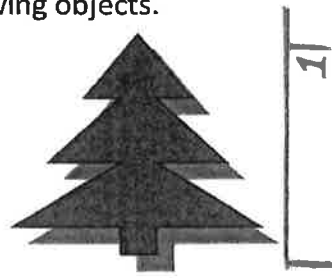
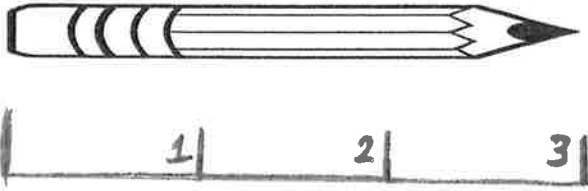


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1

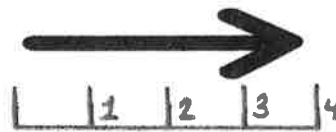
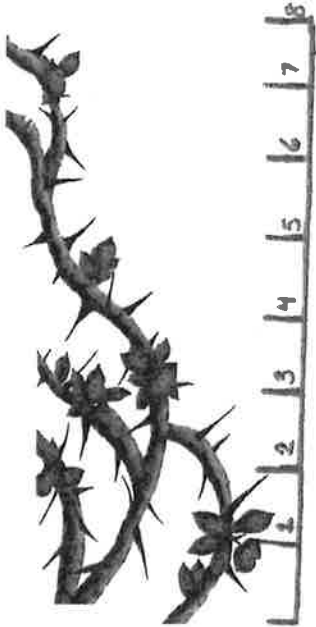
Using an inch ruler, measure the length/height of the following objects.



About 3 inches

about 1 inches

Using a centimeter ruler, measure the length/height of the following objects.



About 8 centimeters

About 4 centimeters