

0.1 Learning Opportunity

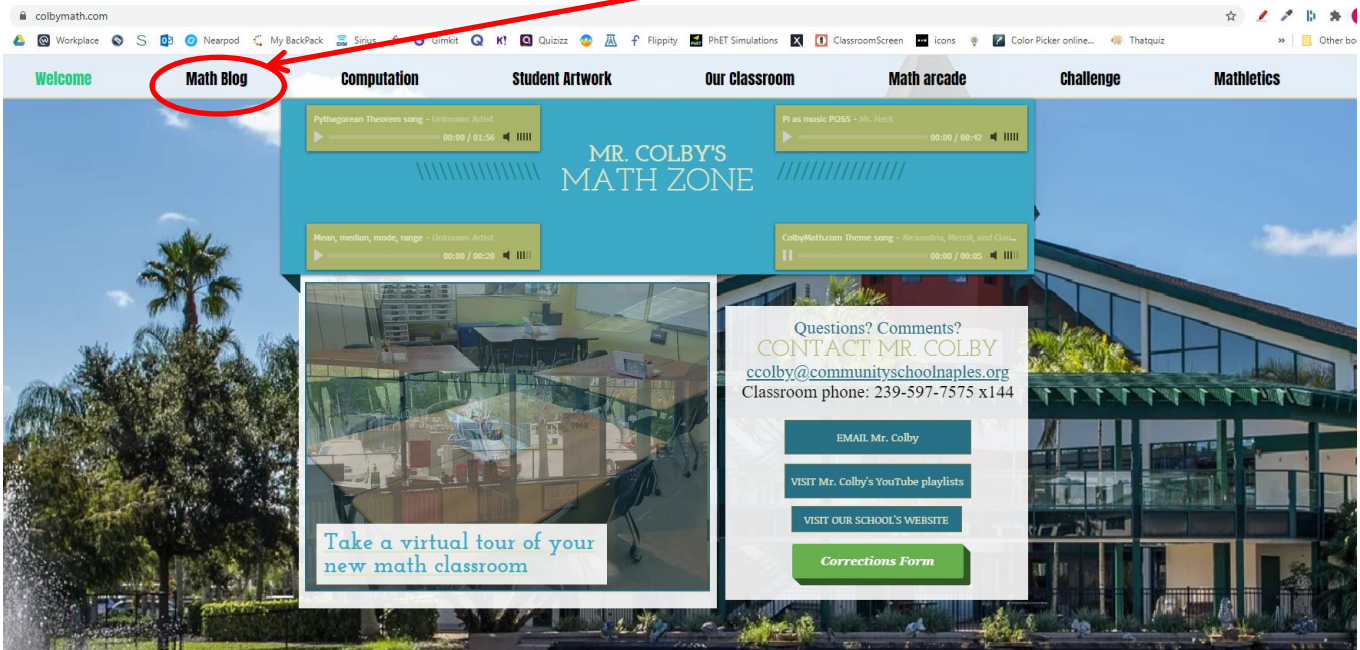
Name: _____

Computation and Using the Math Blog

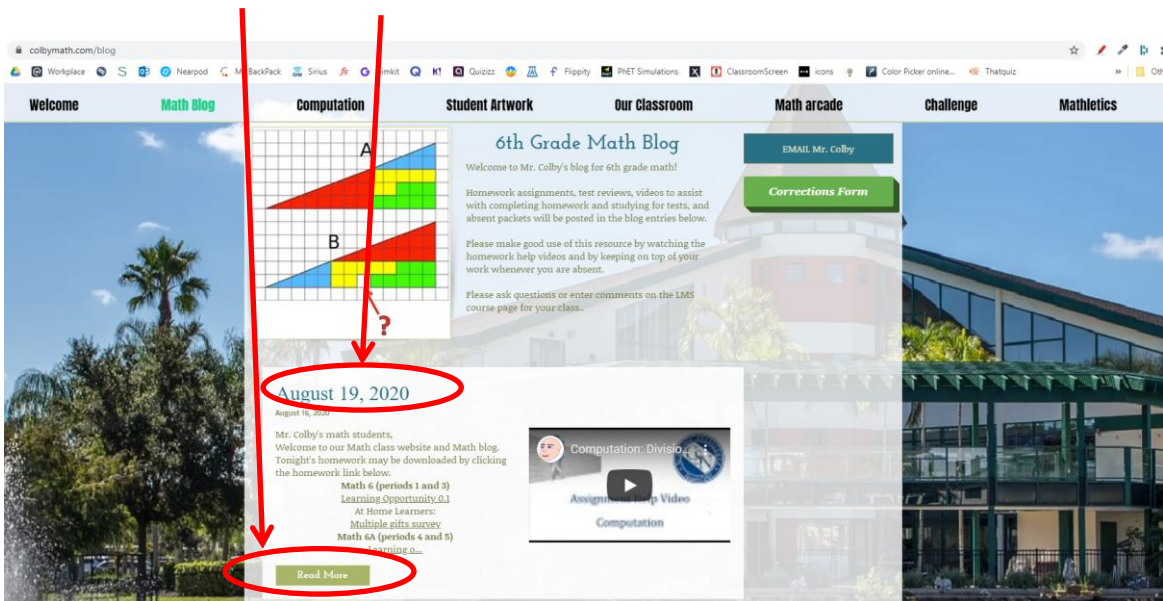
Most nights, Monday through Thursday (and occasionally, but rarely, Friday), you will receive a printed learning opportunity like this one.

You will notice the lesson number at the top of the page. We just completed the first day of a four day unit. The unit teaches our classroom culture, and it is unit number 0 for the year. Since this lesson occurred on day 1 of unit 0 the lesson number is 0.1. Tomorrow's lesson will be 0.2. Unlike most units, unit 0 will **not** conclude with a review and test.

To complete tonight's homework, please go to ColbyMath.com and click on the Math Blog at the top of the page.



IMPORTANT: Then, click here or here to access today's blog entry.



Once you are on the blog entry page, look for your class period number. Periods 1 and 3 will be listed at the top of the blog entry. Period 4 and 5 will always be listed near the bottom. Be sure to use the materials at the top of the blog entry for your class period. If you ever forget your assignment at school, you may print it from [this link](#).

August 19, 2020
August 16, 2020

EMAIL Mr. Colby

Mr. Colby's math students,
Welcome to our Math class website and Math blog. Tonight's homework may be downloaded by clicking the homework link below.

Math 6 (periods 1 and 3)

LEARNING OPPORTUNITY 0.1



Computation: Division and Rounding



Assignment Help Video
Computation

**AT HOME LEARNERS:
MULTIPLE GIFTS SURVEY**

Click play to watch tonight's learning opportunity help video. You can click here to expand to full screen.

Math 6 (periods 1 and 3)

LEARNING OPPORTUNITY 0.1



Computation: Division and Rounding



Assignment Help Video
Computation

MORE VIDEOS

0:00 / 14:09

YouTube

Detach this sheet and keep it as a reference for how to use the Math Blog. The video will give you the rest of the directions for completing tonight's assignment which begins on the next sheet.



This symbol means "no calculators". It is always OK to use a calculator to check your answers after you have shown all your work by hand.

Computation

For problems 1 and 2 divide. Express each quotient to the nearest tenth.

1) $197 \div 4$

2) $\frac{569}{67}$



For problems 3 and 4 add. Express the sum in simplest form.

3) $2\frac{1}{8} + 9\frac{3}{4}$

4) $6\frac{2}{3} + 3\frac{4}{9}$



For problems 5 and 6 simplify (solve) each expression.

5) $8.3 + 7.95$

6) $7.8 - 4.03$



For problems 7 and 8 simplify (solve) each expression.

7) $30 \div (21 - 6) \times 4$

8) $(2^3 + 1)12 - 13$



For problems 9 and 10 subtract. Express the difference in simplest form.

9) $\frac{8}{9} - \frac{1}{6}$

10) $10\frac{1}{2} - 2\frac{3}{5}$



For problems 11 and 12 simplify (solve) each expression.

11) $8 - 13$

12) $-7(4)$