

# Reilly Math Challenge #10



First Name: \_\_\_\_\_ Last name: \_\_\_\_\_

Grade: \_\_\_\_\_ Homeroom: \_\_\_\_\_ Teacher: \_\_\_\_\_

Please complete as many as you can.

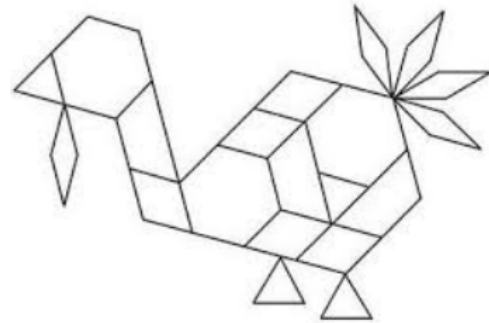
We encourage families and friends to work together and have fun with Math!

Kindergarten & 1<sup>st</sup> grade: Complete **at least 2**.

2<sup>nd</sup> & 3<sup>rd</sup> grade: Complete **at least 4**.

4<sup>th</sup> & 5<sup>th</sup> grade: Complete **ALL** items.

1. How many triangles can you find in this turkey?



+



= 12



= 4



= ?

3. Use  $>$  ,  $<$  , or  $=$  to make the statement true.

$58 + 34$



$27 + 67$

#### 4. MAGIC SQUARE

Use the numbers 3, 4, 5, 6, 8, 9, 10, 11 in each of the squares so that each row, each column, and each diagonal has a sum of 21.

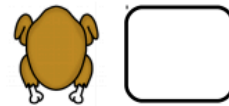
	7	

5.

$$\text{Turkey} + \text{Turkey} = 24$$

$$\text{Turkey} - \text{Pie} = 7$$

$$\text{Pie} \times \text{Turkey} + \text{Pie} = \square$$



6. A Thanksgiving turkey weighs 8,500 *grams*. If you must roast the turkey in the oven for 30 minutes per *kilogram* and you start roasting the turkey at 9:10 a.m., at what time will the turkey be done?