

# Reilly Math Challenge #13



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

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

Please complete as many as you can.

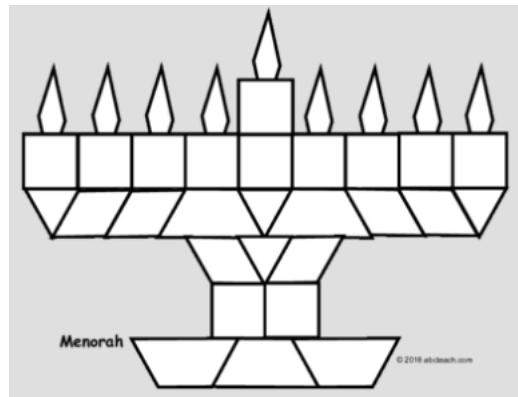
We encourage families and friends to work together and have fun with Math!

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 squares can you find?



2. What comes next in the pattern? The hat, the carrot, or the snowman?



3. Maya built a snowman that was 52 inches tall. Then, the sun came out and it started to melt. In the first hour, 4 inches melted away. In the next hour, it melted 7 more inches. In the third hour, 5 more inches melted. How tall was Maya's snowman after 3 hours?

4.

$$+ + = 33$$

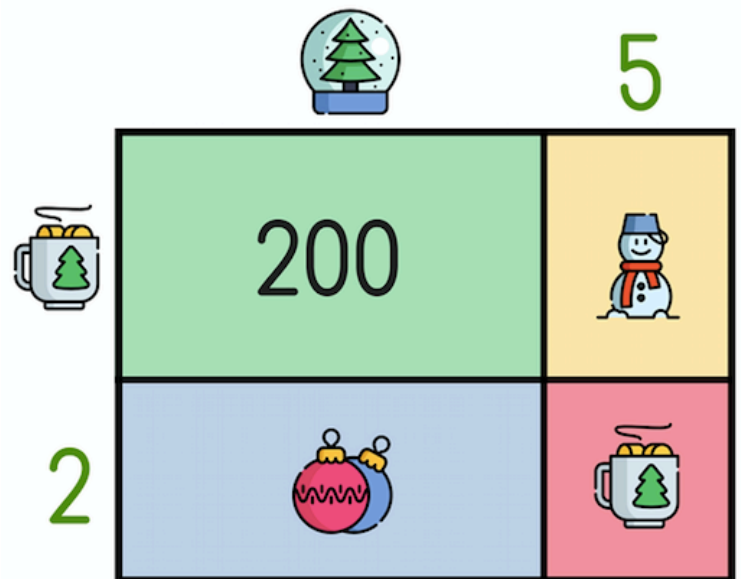
$$+ =$$

$$25 = + 7 +$$

$$+ + = ?$$

5.

Find the value of each icon in the area model so that it represents a total of 300.



6. True or False? Explain.

$$\frac{3}{4} + \frac{3}{4} + \frac{3}{4} > 2 + \frac{3}{4}$$