

Reilly Math Challenge #13



First Name:_____ Last name:_____

Grade:_____ Homeroom:_____ Teacher:_____

Please complete as many as you can.

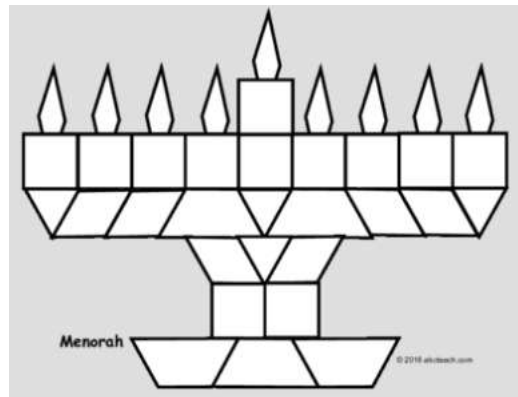
We encourage families and friends to work together and have fun with Math!

Kindergarten & 1st grade: Complete **at least** 2.

2nd & 3rd grade: Complete **at least** 4.

4th & 5th grade: Complete **ALL** items.

1. How many squares can you find?

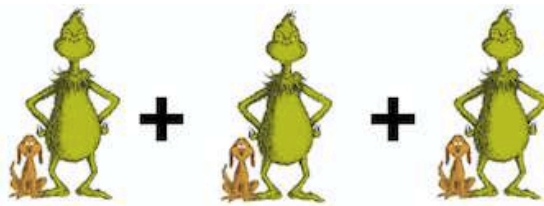


2. What comes next in the pattern? The hat, the carrot, or the snowman?



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.



$$+ + = 33$$



$$=$$


$$25 =$$


$$+ 7 +$$



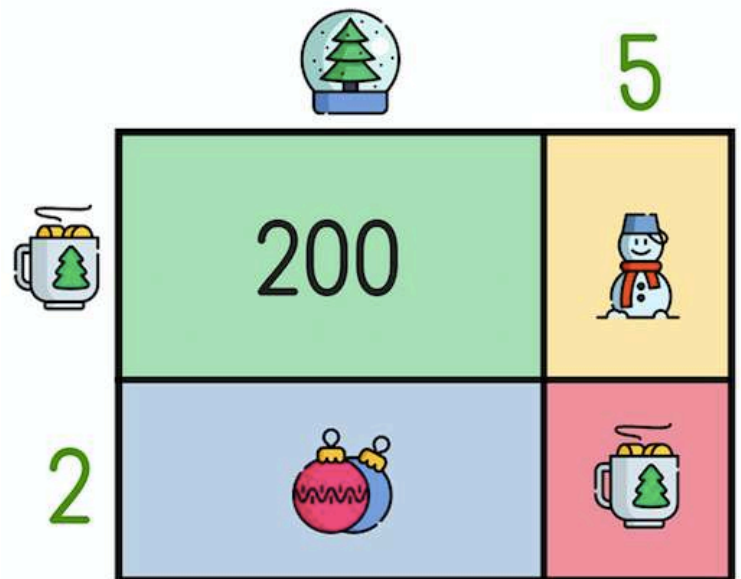
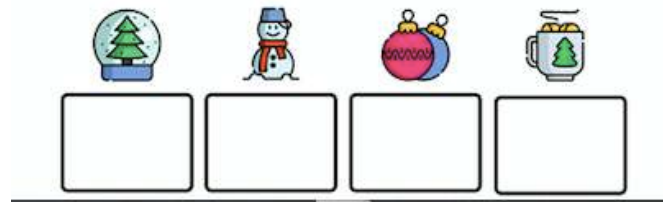

$$+$$


$$+$$


$$= ?$$

5.

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



6. True or False? Explain.

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