

Reilly Math Challenge #11



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!

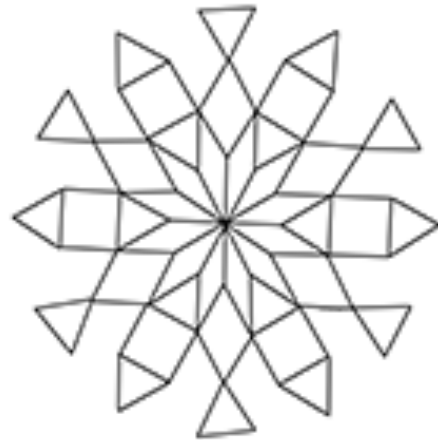
Kindergarten & 1st grade: Complete at least 2.

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

4th & 5th grade: Complete ALL items.

1.

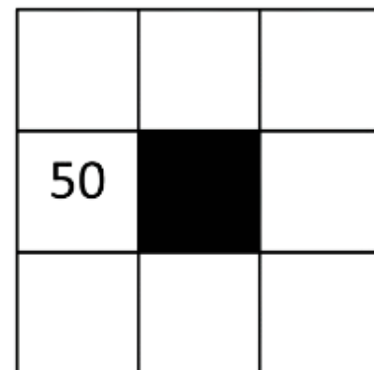
How many squares can you find in this snowflake?



2. I am a 2-digit number. The sum of my digits is 8. Both of my digits are the same. What number am I?

3. Use each of the following numbers only once so that the sum of each side of the square is 120:

10, 20, 30, 40, 60, 70, 80



4. Complete the pattern.

8 , 16 , _____ , 32 , _____ , _____ , _____ , _____ , _____

5.



+



= 24



=



+



= ?

6. In her spare time, Jennie enjoys knitting. To knit 5 scarves, it takes 2000 yards of yarn. If Jennie wants to knit 8 scarves, how many yards of yarn will she need?