

Math Puzzler #4

Due _____.

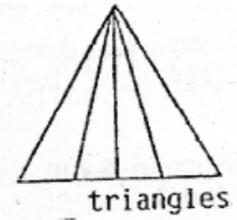
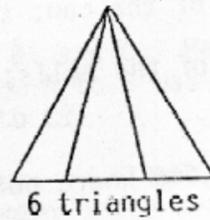
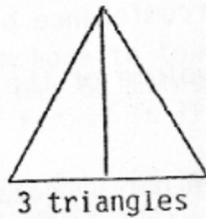
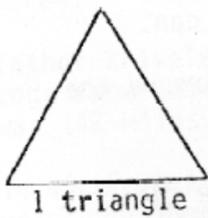
Name _____

Hour _____

Date _____

1) A concession stand sells hamburgers for \$2 and cheeseburgers for \$3. One day 486 sandwiches were sold for \$1,335. How many cheeseburgers and how many hamburgers were sold? Show your work.

2)



The fourth triangle has three line segments drawn inside it. How many triangles does it make? How many triangles would be formed if there were 20 line segments drawn inside a triangle like this? Explain how you found your answer.