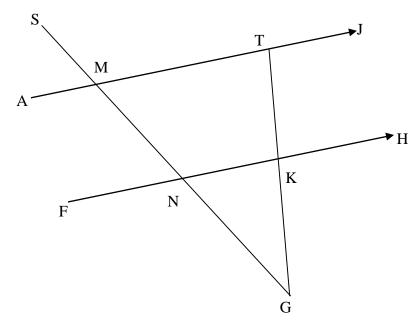
Use the following diagram to answer the questions



Line AJ and FH are parallel. Line NG=3.5 in and NG=2MG. Angle  $GKH=116^{\circ}$  and Angle  $AMS=42^{\circ}$ .

- 1. Find the length of MN
- 2. Find the size of angle GTJ.
- 3. Find the size of angle GTJ.
- 4. Find the size of angle GNH.
- 5. Find the length of MN

## **Answer Keys**

## Day 69:

- 1. 3.5 in
- 2. 116°
- 3. 42°
- 4. 42°
- 5. 7 in

