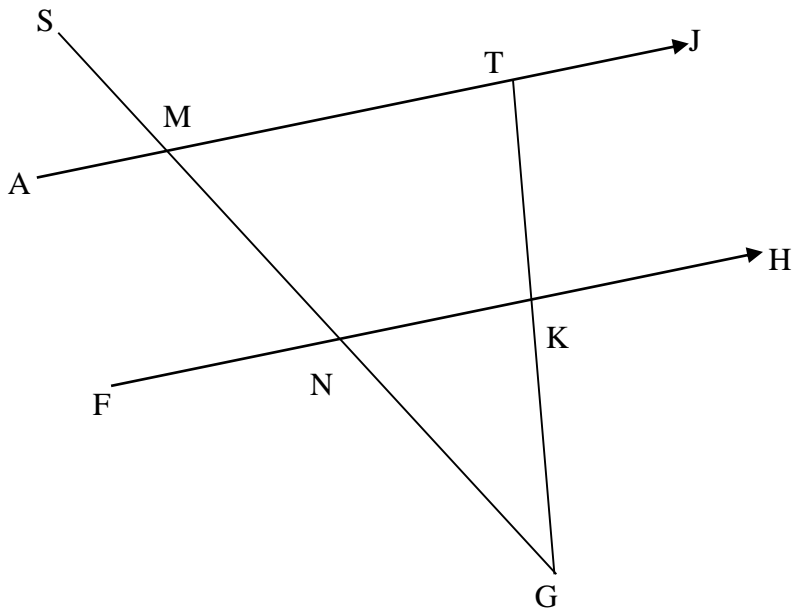


Use the following diagram to answer the questions



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