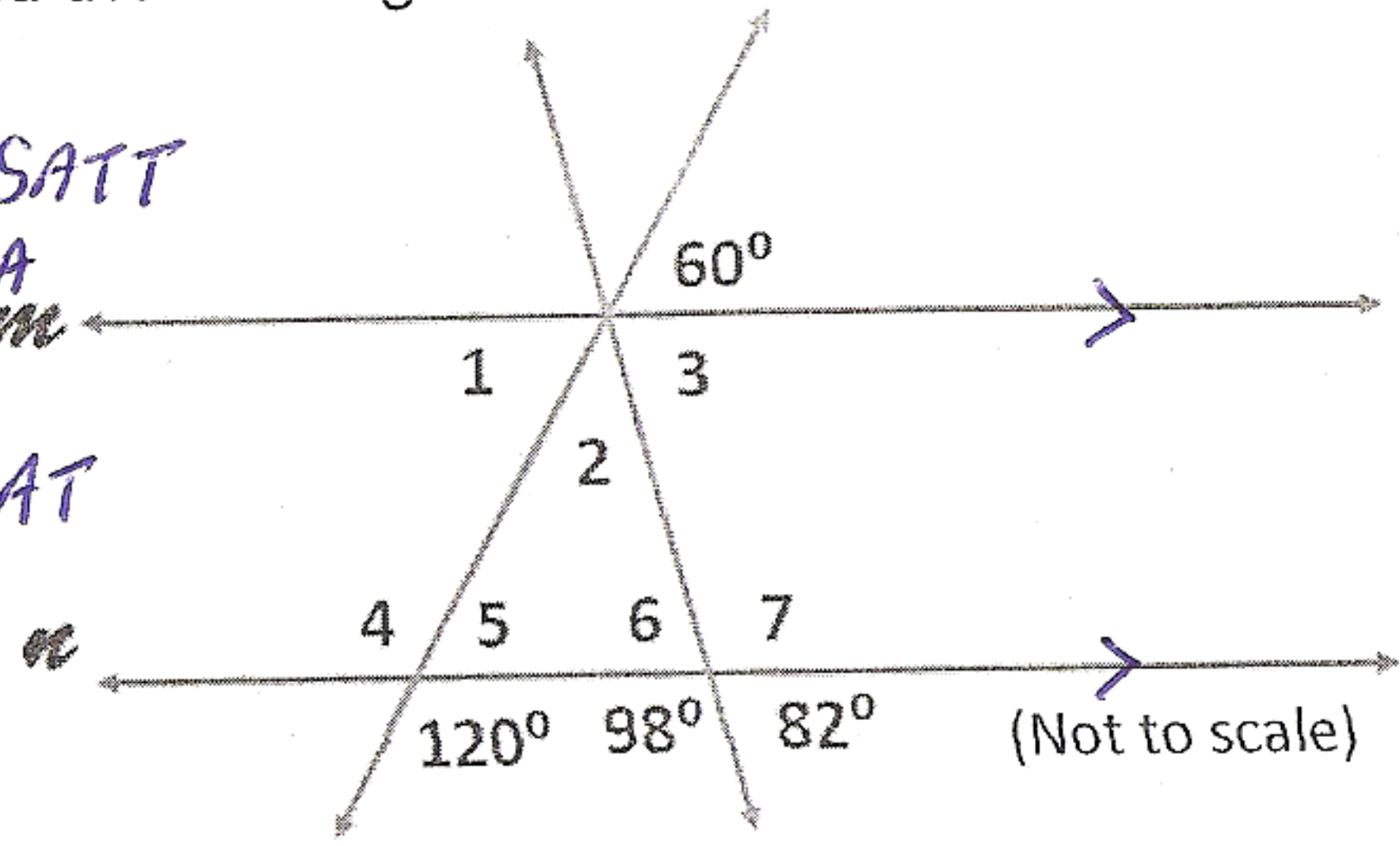


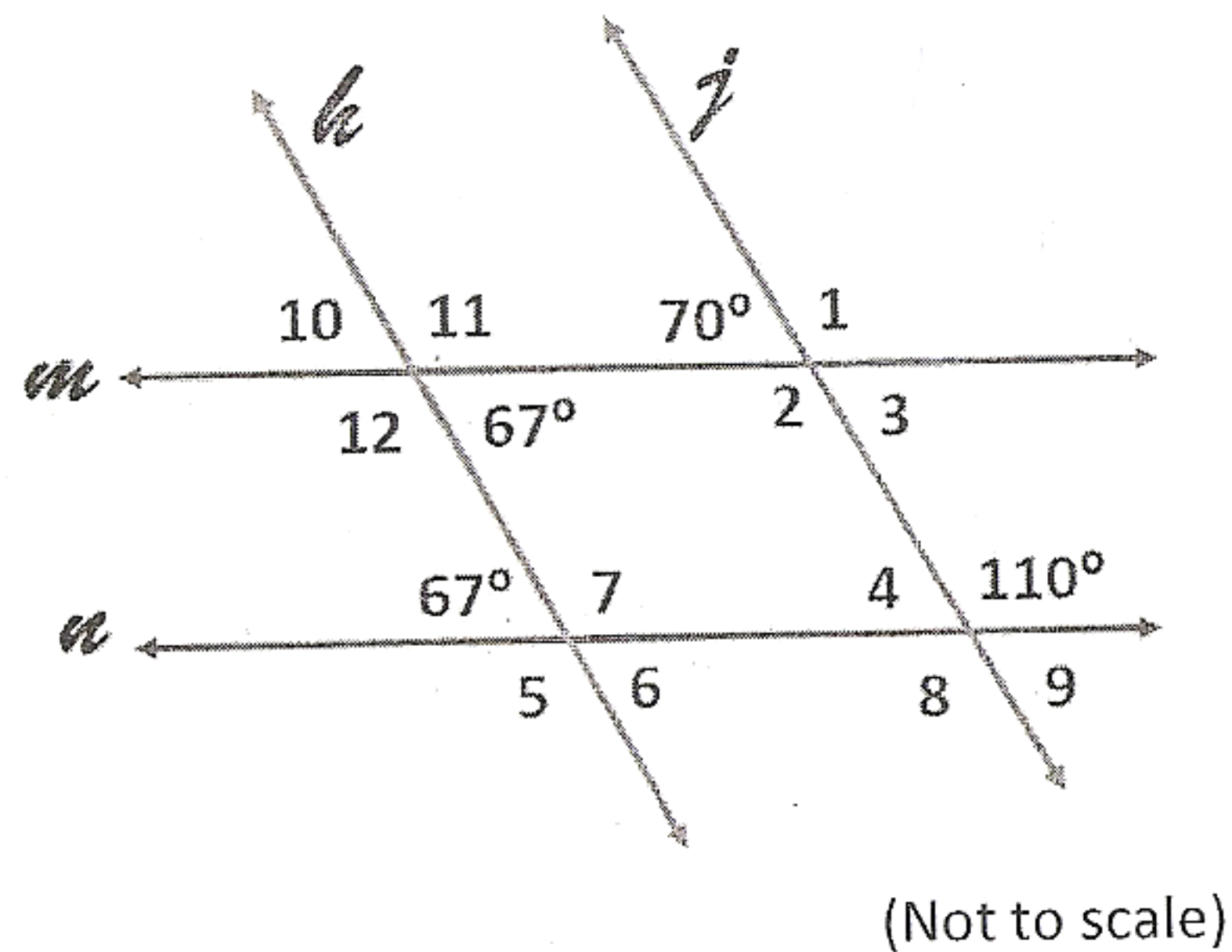
In the figure, line  $m$  is parallel to line  $n$ . Find the missing measurements.

22.  $\angle 6 = 82^\circ$  OAT 26.  $\angle 2 = 38^\circ$  SATT  
 23.  $\angle 7 = 98^\circ$  OAT 27.  $\angle 3 = 82^\circ$  CA  
 24.  $\angle 4 = 120^\circ$  OAT 28.  $\angle 1 = 60^\circ$  OAT  
 25.  $\angle 5 = 60^\circ$  SAT



In the figure, line  $m$  is parallel to line  $n$ . Find the measure of each angle.

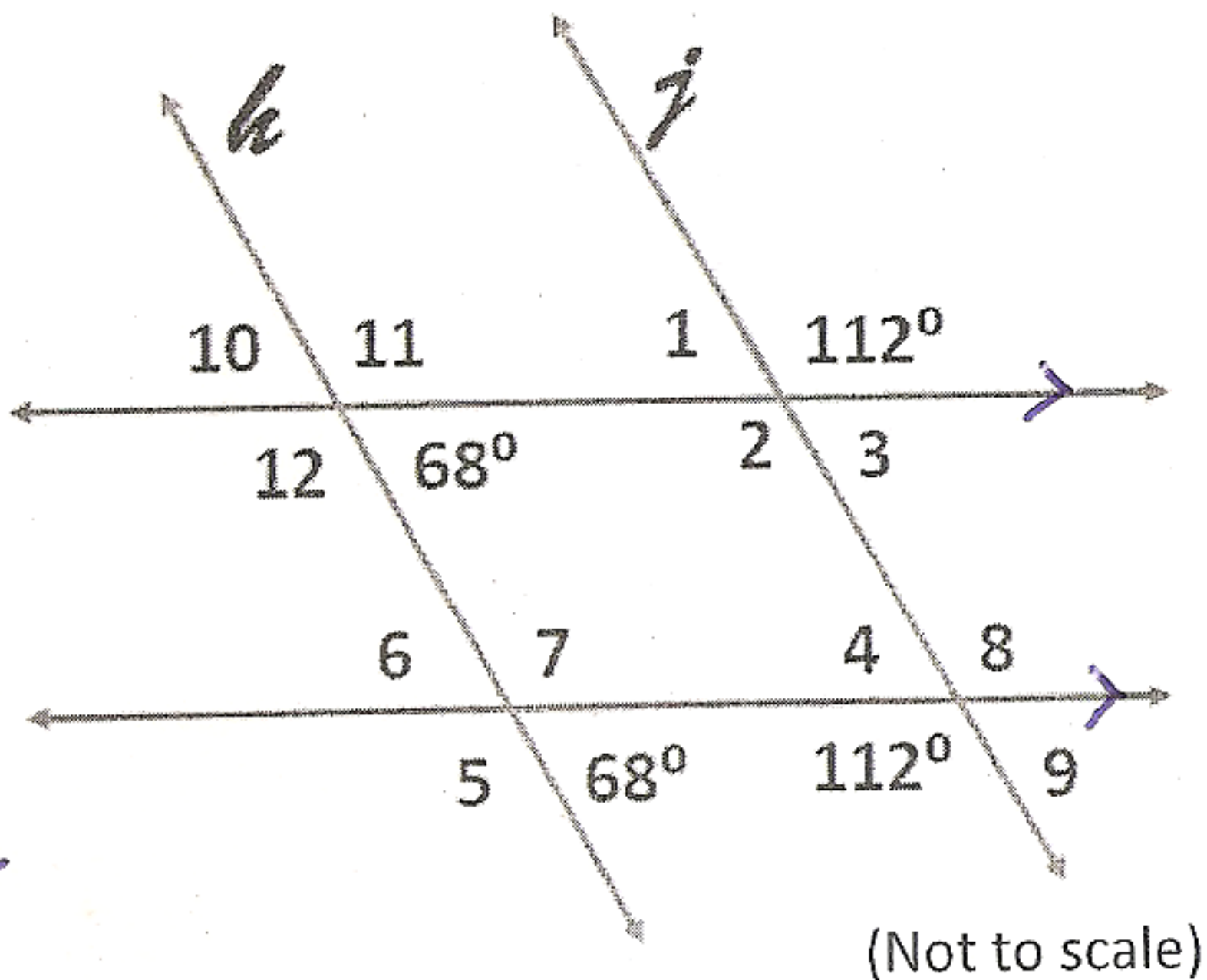
29.  $\angle 1 = 110^\circ$  CA 35.  $\angle 7 = 113^\circ$  SAT  
 30.  $\angle 2 = 110^\circ$  OAT 36.  $\angle 8 = 110^\circ$  OAT  
 31.  $\angle 3 = 70^\circ$  OAT 37.  $\angle 9 = 70^\circ$  OAT  
 32.  $\angle 4 = 70^\circ$  SAT 38.  $\angle 10 = 67^\circ$  CA  
 33.  $\angle 5 = 113^\circ$  SAT 39.  $\angle 11 = 113^\circ$  SAT  
 34.  $\angle 6 = 67^\circ$  OAT 40.  $\angle 12 = 113^\circ$  OAT



41. Is line  $h$  parallel to line  $j$ ? No Why? Answers will vary.

In the figure, line  $m$  is parallel to line  $n$ . Find the measure of each angle.

42.  $\angle 1 = 68^\circ$  SAT 48.  $\angle 7 = 112^\circ$  SAT  
 43.  $\angle 2 = 112^\circ$  OAT 49.  $\angle 8 = 112^\circ$  OAT  
 44.  $\angle 3 = 68^\circ$  OAT 50.  $\angle 9 = 68^\circ$  SAT  
 45.  $\angle 4 = 68^\circ$  CA 51.  $\angle 10 = 68^\circ$  OAT  
 46.  $\angle 5 = 112^\circ$  SAT 52.  $\angle 11 = 112^\circ$  SAT  
 47.  $\angle 6 = 68^\circ$  OAT 53.  $\angle 12 = 112^\circ$  OAT



54. Is line  $h$  parallel to line  $j$ ? Yes Why? Answers will vary.