

WS – Making Conclusions for Geometric Proof

1. Given: $\overline{TO} \cong \overline{AN}$

Conclusion: _____

Justification: _____

2. Given: E is the midpoint of \overline{BD}

Conclusion: _____

Justification: _____

3. Given: A bisects \overline{CT}

Conclusion: _____

Justification: _____

4. Given: $CO = OL$

Conclusion: _____

Justification: _____

5. Given: $\angle DAY$ and $\angle YAK$ are a linear pair

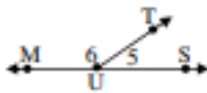
Conclusion: _____

Justification: _____

6. Given: $\angle TOM$ is the supplement of $\angle SUE$

Conclusion: _____

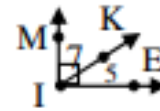
Justification: _____



7. Given:

Conclusion: _____

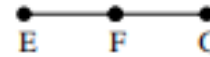
Justification: _____



8. Given:

Conclusion: _____

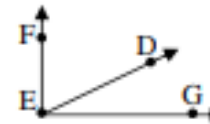
Justification: _____



9. Given:

Conclusion: _____

Justification: _____



10. Given:

Conclusion: _____

Justification: _____

11. Given: $m\angle ABC = m\angle HIJ$

Conclusion: _____

Justification: _____

12. Given: $\angle CAT$ and $\angle RAP$ are vertical angles.

Conclusion: _____

Justification: _____

13. Given: $\angle SAT \cong \angle ACT$

Conclusion: _____

Justification: _____

14. Given: A is in the interior of $\angle GLD$

Conclusion: _____

Justification: _____

15. Given: $\overline{FA} \cong \overline{RM}$

Conclusion: _____

Justification: _____

16. Given: $\angle HAM$ is vertical to $\angle EAT$

Conclusion: _____

Justification: _____



17. Given:

Conclusion: _____

Justification: _____



18. Given;

Conclusion: _____

Justification: _____

19. Given: $m\angle NAT + m\angle WED = 90^\circ$

Conclusion: _____

Justification: _____

20. Given: \overline{UB} bisects $\angle RUY$

Conclusion: _____

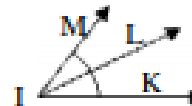
Justification: _____



21. Given:

Conclusion: _____

Justification: _____



22. Given:

Conclusion: _____

Justification: _____

23. Given: $\angle PAI$ and $\angle IAR$ are a linear pair

Conclusion: _____

Justification: _____

24. Given: $\angle CAT$ and $\angle RAP$ are complementary angles.

Conclusion: _____

Justification: _____

25. Given: $m\angle NAT + m\angle WED = 180^\circ$

Conclusion: _____

Justification: _____

26. Given: A is between J and M

Conclusion: _____

Justification: _____