

**Chapter 5 Final Review**

Homework Answers

Pg 694 - #1-16, 24-30

1. $\frac{25}{7}$	24. $\overline{RN}, \overline{RS}, \overline{NS}$
2. 32	25. $\overline{JB}, \overline{PB}, \overline{PJ}$
3. 7	26. $\overline{MQ}, \overline{QD}, \overline{MD}$
4. 10	27. $\overline{CT}, \overline{TA}, \overline{CA}$
5. 5	28. No; $2 + 3$ is not greater than 5.
6. 7	29. Yes; $9 + 11 > 15$ , $9 + 15 > 11$ , $15 + 11 > 9$
7. $\frac{5}{2}$	30. No; $8 + 9$ is not greater than 18.
8. $\frac{15}{2}$	
9. (1,5)	
10. (2,2)	
11. (0,0)	
12. (-6,-6)	
13. $\angle$ bisector	
14. median	
15. altitude	
16. $\perp$ bisector	