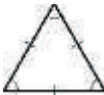
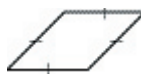


Answer Key

Chapter 1

Chapter Test C

1. Point L 2. $\overleftrightarrow{AD}$
3. Planes LON , CNO , and ALO
4. $\overleftrightarrow{CN}$, $\overleftrightarrow{NM}$, and $\overleftrightarrow{ON}$ 5. $(0, 1)$ 6. $(3, 4)$
7. $AB = CD = \sqrt{20}$; $\overline{AB} \cong \overline{CD}$
8. $WX = \sqrt{17}$; $YZ = \sqrt{13}$; $\overline{WX} \not\cong \overline{YZ}$
9. $m\angle QRS = 30^\circ$; $m\angle SRT = 65^\circ$
10. $m\angle ABC = 35^\circ$; $m\angle CBD = 145^\circ$
11. $m\angle XYZ = 24^\circ$; $m\angle LMN = 66^\circ$
12. $m\angle QRS = 67^\circ$; $m\angle EFG = 113^\circ$
13. $m\angle FGH = 121^\circ$; $m\angle HGJ = 59^\circ$
14. $m\angle LMN = 85^\circ$; $m\angle NMO = 95^\circ$
15.  16. 

17. 25.12 units 18. 11.16 units 19. 4.5 square units 20. 13.5 square units 21. 9 ft