

Lesson 1-4 WEST B Answer Key

1. 180°

2. $\frac{100}{180}$

3. Supplement of $\angle C = 117.9^\circ$

4. Complement of $\angle P = (90 - 8)^\circ$

5. 102°

6. 135°

7. $m\angle ACP = 29^\circ$

$m\angle PCD = 61^\circ$

8. $m\angle ACP = 61^\circ$

$m\angle PCD = 29^\circ$

9. Pair of vertical angles: $\angle 3$ & $\angle 4$, $\angle 5$ & $\angle 6$

10. Linear pair of angles: $\angle 1$ & $\angle 2$, $\angle 2$ & $\angle 3$, $\angle 3$ & $\angle 4$, $\angle 4$ & $\angle 5$

11. Right

12. $m\angle KLM = 90^\circ$ and $m\angle MNL = 90^\circ$