

Geometry 5.4 Worksheet Answers

1. 116°

2. 19°

3. 122°

4. $x = 10$, $\angle HTG = 60^\circ$

5. $x = 12$, $\angle HT = 40^\circ$

6. $x = 7$, $\angle PMD = 136^\circ$

7. $x = 5$, $\angle HTG = 42^\circ$

8. 180°

9. Exterior Angles will equal the sum of the two opposite interior angles

10. B, C, and D

11. A, B, and C

12. $x = 67^\circ$, $y = 63^\circ$ and $z = 32^\circ$

13. $x = 8$

14. $x = 28$, $y = 56$

15. $x = 65$, $y = 9.6$