

Unit 1.1A Worksheet Answers

1. D, H
2. E, I
3. K
4. A
5. G, J
6. G
7. B
8. F
9. A, D
10. FALSE
11. A, C
12. B, D
13. A
14. C
15. Obtuse
16. Acute
17. Answers may vary
18. Answers may vary
19. Answers may vary
20. Acute, Name: $\angle ADG$ OR $\angle D$, Angle measure: Anything less than 90°
21. Right, Name: $\angle BKJ$ OR $\angle K$, Angle measure: 90°
22. Straight, Name: $\angle EFG$ OR $\angle F$, Angle measure: 180°
23. Obtuse, Name: $\angle ABC$ OR $\angle B$, Angle measure: Anything between 90° & 180°
24. $m\angle ABC = 99^\circ$ and $m\angle CBD = 51^\circ$
25. $m\angle ABC = 56.25^\circ$ and $m\angle CBD = 33.75^\circ$
26. $4^\circ, 56^\circ, 48^\circ, 72^\circ$
27. a. 120° b. 160°