

Unit 2 Review Worksheet Answers

1. A triangle in which all angles are less than 90°
2. A triangle in which all angles are equal
3. A triangle in which one angle is greater than 90°
4. A triangle with one right angle
5. A triangle in which two sides are congruent
6. A triangle in which no sides are congruent
7. Two triangles that have all corresponding parts congruent
8. Matching parts of congruent triangles
9. A triangle in which all sides are congruent

10. $\angle B$ or $\angle 3$
11. \overline{AC}
12. $\angle 1, \angle 3$
13. $\angle 4$
14. $\angle 1 + \angle 3 = \angle 4$
15. $\angle D$
16. $\angle E, \angle F$
17. $\overline{DE}, \overline{DF}$
18. Not congruent
19. ASA, $\triangle XYZ \cong \triangle ZWX$
20. AAS, $\triangle LMN \cong \triangle OPN$
21. Not congruent
22. SAS, $\triangle WXY \cong \triangle VZY$
23. Not congruent
24. SSS, $\triangle JML \cong \triangle JKL$
25. ASA, $\triangle HDG \cong \triangle FED$
26. $\overline{DX} \cong \overline{YZ}$
27. $\overline{JI} \cong \overline{TS}$
28. $\overline{DE} \cong \overline{JK}$
29. $\angle T \cong \angle L$
30. $\overline{XZ} \cong \overline{LN}$ or $\overline{YZ} \cong \overline{MN}$
31. 3) Dfn of Midpoint
 - 4) $\overline{BC} \cong \overline{BC}$
 - 5) SSS
32. 2) $\angle CBD \cong \angle ADB$ 2) Given
 - 3) Alt Int Angles are congruent
 - 5) ASA