**Unit 3 Vocabulary Glossary**

**Congruent Triangles**

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|  | **Vocabulary Word** | **Picture** | **Definition** |
| 1. | Acute Triangle |  | Triangle that has three acute angles |
| 2. | Base Angles of Isosceles Triangle |  | Angles on the base of an isosceles triangle |
| 3. | Base of Isosceles Triangle |  | The side that is congruent to neither of the other sides |
| 4. | Congruent Polygons |  | Polygons which all pairs of corresponding parts (sides and angles) are congruent |
| 5. | Equiangular Triangle |  | Triangle in which all angles are equal |
| 6. | Equilateral Triangle |  | Triangle in which all sides are equal |
| 7. | Exterior Angle of a Polygon |  | The angles that are adjacent to the interior angles of the polygon when the sides of the polygon are extended |
| 8. | Hypotenuse |  | The side across from the right angle in a right triangle |
| 9. | Included Angle |  | An angle on a polygon in between the two sides that formed it |
| 10. | Included Side |  | A side on a polygon which is in between two consecutive angles |
| 11. | Isosceles Triangle |  | A triangle that has at least two congruent sides |
| 12. | Legs of Isosceles Triangle |  | The pair of legs that are congruent |
| 13. | Obtuse Triangle |  | Triangle that has exactly one obtuse angle |
| 14. | Remote Interior Angles |  | The angles of a triangle that are not adjacent to a given exterior angle |
| 15. | Right Triangle |  | A triangle with exactly one right angle |
| 16. | Scalene Triangle |  | A triangle that has no congruent sides |
| 17. | Triangle |  | Polygon with three sides |
| 18. | Vertex Angle of Isosceles Triangle |  | Angle opposite the base in an isosceles triangle |
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