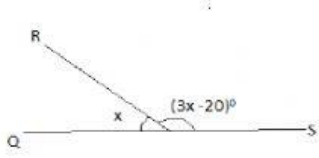
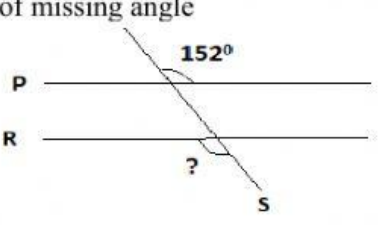
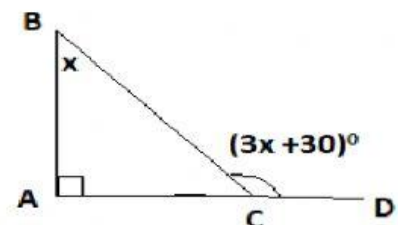
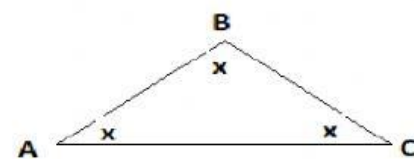


Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Pretest/Post: Angles

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1.<br/>Find the value of <math>x</math></p>  <p>A. <math>x = 50^\circ</math>                      C. <math>x = 100^\circ</math><br/>B. <math>x = 75^\circ</math>                      D. <math>x = 30^\circ</math></p>                                                                                                                                                                                                                                                                     | <p>2.<br/><math>P \parallel R</math> and <math>S</math> is transversal line. Find the measure of missing angle</p>                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <p>3.<br/><math>m\angle C = ?</math></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <p>4.<br/><math>\angle A</math> and <math>\angle B</math> are supplementary angles. If <math>\angle A = 69^\circ</math>, find <math>m\angle B</math>.</p> <p>A. <math>21^\circ</math>                      C. <math>111^\circ</math><br/>B. <math>69^\circ</math>                      D. <math>201^\circ</math></p> <p>6.<br/><math>\angle X</math> and <math>\angle Y</math> are alternate exterior angles. If <math>\angle X = 69^\circ</math>, find <math>m\angle Y</math>.</p> <p>A. <math>21^\circ</math>                      C. <math>111^\circ</math><br/>B. <math>69^\circ</math>                      D. <math>201^\circ</math></p> |
| <p>5.<br/><math>\angle K = 72^\circ</math> and <math>\angle L = (2x + 36)^\circ</math>. If <math>\angle K</math> and <math>\angle L</math> are consecutive interior angles, find <math>m\angle L</math>.</p> <p>A. <math>36^\circ</math>                      C. <math>106^\circ</math><br/>B. <math>72^\circ</math>                      D. <math>142^\circ</math></p> <p>7.<br/><math>\angle G = (5x - 80)^\circ</math> and <math>\angle H = (x + 20)^\circ</math>. If <math>\angle G</math> and <math>\angle H</math> are vertical angles. Find <math>m\angle G</math>.</p> | <p>8. <math>\angle ABC = ?</math></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |