**Geometry, Midterm Review - Learning Targets**

|  |  |
| --- | --- |
| I can transform a given shape. (Ch. 1) | CL 1-128  CL 2-124  CL 4-126  CL 5-148 |
| I can find the area of composite shapes. (Ch. 2) | CL 1-129  CL 2-119  CL 3-119  Checkpoint 4 |
| I can use definitions and properties of angles to find the measure of an angle or the value of x. (Ch. 2) | CL 1-136  CL 2-122  CL 4-125 |
| I can use a flow chart to prove two triangles are similar. (Ch. 3) | CL 3-122  CL 4-123  CL 5-140 |
| I can use proportions and similarity to calculate a missing side. (Ch. 3) | CL 3-118  CL 4-123  Checkpoint 6 |
| I can draw and use slope triangles. (Ch. 4) | CL 2-121  CL 3-116  CL 5-147 |
| I can use a tree diagram to find probability. (Ch. 4) | CL 4-127  CL 4-128  4-66  4-67 |
| I can find the probability of a compound event. (Ch. 4) | CL 4-127  CL 4-128  CL 5-145 |
| I can use trigonometric ratios to solve a story problem. (Ch. 5) | CL 4-122  CL 4-124  CL 5-139  Checkpoint 7 |
| I can use special right triangles and Pythagorean triples to solve for a missing side. (Ch.5) | CL 5-142  CL 5-144  CL 5-146 |
| **Need even more practice?**  The Parent Guide is a great resource to use to help review concepts. It includes notes, several worked-out examples, practice problems, and answers on the big ideas of the course. You can access the Parents Guide through the following link: <http://www.cpm.org/parents/resources.htm>  When using this link, you will need to select the Parent Guide that matches the course you are enrolled in using the drop down menu of choices. Be sure to choose the “Core Connections” series of Parent Guides. Use the table of contents to find the specific topic that you need extra help with.  As always, please contact your teacher for additional help. | |