|  |  |
| --- | --- |
| D:\D drive stuff\online courses\m30-1\08-icons\bakerWD.gif | **Unit 4 Final Review Assignment** |

Complete the ***Final Review***assignment. Call or e-mail your teacher if you would like additional help.

Name: **<>**

Date: **<>**

Score: **< /22 = % >**

****

****

/2

**<>**

****

/2

**<>**

****

/1

**<>**

****

/2

**<>**

****

/4

**<>**

****

**<>**

****

/3

**<>**

****

/4

**<>**

****

**<>**

****

**<>**

****

/4

**<>**

****

**<>**

****

**<>**



Use the *Check Point* to check and reflect before completing the *Big Game!* quiz for *Unit 4: Geometry.*

I understand how to:

|  |  |  |  |
| --- | --- | --- | --- |
| Unit 4: Concepts | Place a checkmark in the appropriate column.  **Yes No Maybe** | | |
| Prove properties of angles formed by transversals and parallel lines. |  |  |  |
| Determine if two lines are parallel. |  |  |  |
| Draw parallel lines using a compass or protractor. |  |  |  |
| Determine unknown angles using parallel lines, angles, and triangles. |  |  |  |
| Determine and use a rule for determining the interior angle sum of a polygon. |  |  |  |
| Identify and correct errors in a geometric proof. |  |  |  |
| Prove that two triangles are congruent. |  |  |  |
| Solve problems using angles and triangles. |  |  |  |
| Determine if a solution to a geometric problem is reasonable and correct it if necessary. |  |  |  |
| Explain a proof of the sine law. |  |  |  |
| Explain a proof of the cosine law. |  |  |  |
| Draw a diagram to represent a word problem that uses triangles. |  |  |  |
| Solve problems using the sine law. |  |  |  |
| Solve problems using the cosine law. |  |  |  |
| Solve problems that involve more than one triangle. |  |  |  |

If you have any concerns from the *Check Point*, please refer to *Strengthening and Conditioning* in the Module for designated practice questions and their solutions, to help you improve your skills.

Contact your teacher for assistance and clarification as needed.