|  |  |
| --- | --- |
| D:\D drive stuff\online courses\m30-1\08-icons\bakerWD.gif | **Unit 5 Final Review Assignment** |

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

Name: **<>**

Date: **<>**

Score: **< /39 = % >**

****

****

/3

**<>**

****

**<>**

****

/3

**<>**

/3

****

**<>**

****

/3

**<>**

****

/2

**<>**

****

/4

**<>**

****

/3

****

**<>**

****

/3

**<>**

/3

****

**<>**

****

/4

**<>**

****

/2

**<>**

****

/3

**<>**

****

/3

**<>**



Use the *Check Point* to check and reflect before completing the *Big Game!* quiz for *Unit 5: Proportional Reasoning.*

I understand how to:

|  |  |  |  |
| --- | --- | --- | --- |
| Unit 5: Concepts | Place a checkmark in the appropriate column.  **Yes No Maybe** | | |
| Interpret and compare rates and unit rates. |  |  |  |
| Convert rates to different units. |  |  |  |
| Use graphs to interpret and represent rates. |  |  |  |
| Explain the solutions to problem involving rates. |  |  |  |
| Draw scale diagrams of 2-D shapes. |  |  |  |
| Determine the scale factors for 2-D shapes and 3-D objects. |  |  |  |
| Determine unknown dimensions given the scale factor of 2-D shapes and 3-D objects. |  |  |  |
| Solve problems involving factors and scale diagrams. |  |  |  |
| Determine the area of 2-D shapes given a scale diagram. |  |  |  |
| Determine the surface area of 3-D objects given a scale diagram. |  |  |  |
| Explain how scale factor, area, surface area, and volume are related. |  |  |  |
| Solve problems involving scale factor, area, surface area, and volume. |  |  |  |

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.