Pre-Physics **Pre-Assessment** Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Directions**: For each of the following rate yourself 1-4 by placing an X in the box below the number.

4 if you feel like you completely understand the topic and could apply it to different situations or teach it to others

3 if you feel like you understand the topic and could correctly answer a question about it

2 if you could partially answer a question about it

1 if you have heard of it but could not recall any information about it

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 4 | 3 | 2 | 1 |
| I know what an SI unit is and could give examples  |  |  |  |  |
| I know the abbreviations for prefixes and base units |  |  |  |  |
| I can set up a conversion factor like \_\_\_\_hL=\_\_\_\_\_cL |  |  |  |  |
| I know what dimensional analysis is |  |  |  |  |
| I can do metric to metric conversion like convert: 1 meter to decimeter |  |  |  |  |
| I can do metric to English conversions like convert: 1 inch to meters |  |  |  |  |
| I can identify how many significant figures (sig figs) a number has |  |  |  |  |
| I can put number in the correct scientific notation |  |  |  |  |

Pre-Physics **Post-Assessment** Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Directions**: For each of the following rate yourself 1-4 by placing an X in the box below the number.

4 if you feel like you completely understand the topic and could apply it to different situations or teach it to others

3 if you feel like you understand the topic and could correctly answer a question about it

2 if you could partially answer a question about it

1 if you have heard of it but could not recall any information about it

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 4 | 3 | 2 | 1 |
| I know what an SI unit is and could give examples  |  |  |  |  |
| I know the abbreviations for prefixes and base units |  |  |  |  |
| I can set up a conversion factor like \_\_\_\_hL=\_\_\_\_\_cL |  |  |  |  |
| I know what dimensional analysis is |  |  |  |  |
| I can do metric to metric conversion like convert: 1 meter to decimeter |  |  |  |  |
| I can do metric to English conversions like convert: 1 inch to meters |  |  |  |  |
| I can identify how many significant figures (sig figs) a number has |  |  |  |  |
| I can put number in the correct scientific notation |  |  |  |  |