**Exponent Homework 1**  Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1) 70 = \_\_\_\_\_\_ 2) 81 = \_\_\_\_\_\_

\_\_\_\_\_3) How could 125 be written
 in exponential Form?

1. 52
2. 25 x 5
3. 53
4. 5 x 5 x 5 \_\_\_\_\_5) What number below could be the result of

 squaring a base number?

4) Complete the chart

6)

1. 12 b. 16
2. 55 d. 20

|  |  |  |
| --- | --- | --- |
| Exponential Form | Expanded Form | Standard Form |
|  32 |  |  |
|  43 |  |  |
| 24 |  |  |

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