|  | $\begin{aligned} & \text { sar } \\ & \text { X } \end{aligned}$ | Homework |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Power | Base | Exponent | Exponential Form | Expanded Form | Standard Form |
| a) | $7^{3}$ | 7 | 3 | 73 | 7*7*7 | 343 |
| b) |  | 9 | 4 |  |  |  |
| c) |  |  |  | $6^{2}$ |  |  |
| d) |  |  |  |  | $4 \times 4 \times 4 \times 4 \times 4$ |  |
| e) | $3^{5}$ |  |  |  |  |  |
| f) |  | 10 | 4 |  |  |  |
| g) | $5^{4}$ |  |  |  |  |  |
| h) | $4^{5}$ |  |  |  |  |  |
| i) |  |  |  |  | 8x8x8 |  |
| j) |  |  |  | $3^{9}$ |  |  |
| k) |  | 8 | 2 |  |  |  |
| 1) |  |  |  |  | $5 \times 5 \times 5 \times 5 \times 5 \times 5$ |  |
| m) | $3^{3}$ |  |  |  |  |  |
| n) |  | 11 | 2 |  |  |  |
| o) |  | 6 |  |  |  | 1296 |
| p) |  |  | 5 |  |  | 32 |

(6) WS 2.3 Powers.doc

