

# Homework

|    | <del>X</del><br>Power | Base     | Exponent | <del>X</del><br>Exponential<br>Form | Expanded<br>Form                        | Standard<br>Form |
|----|-----------------------|----------|----------|-------------------------------------|---|------------------|
| a) | $7^3$                 | <b>7</b> | <b>3</b> | <b><math>7^3</math></b>             | <b><math>7 \times 7 \times 7</math></b> | <b>343</b>       |
| b) |                       | 9        | 4        |                                     |   |                  |
| c) |                       |          |          | $6^2$                               |   |                  |
| d) |                       |          |          |                                     | $4 \times 4 \times 4 \times 4$          |                  |
| e) | $3^5$                 |          |          |                                     |   |                  |
| f) |                       | 10       | 4        |                                     |   |                  |
| g) | $5^4$                 |          |          |                                     |   |                  |
| h) | $4^5$                 |          |          |                                     |   |                  |
| i) |                       |          |          |                                     | $8 \times 8 \times 8$                   |                  |
| j) |                       |          |          | $3^9$                               |   |                  |
| k) |                       | 8        | 2        |                                     |   |                  |
| l) |                       |          |          |                                     | $5 \times 5 \times 5 \times 5 \times 5$ |                  |
| m) | $3^3$                 |          |          |                                     |   |                  |
| n) |                       | 11       | 2        |                                     |   |                  |
| o) |                       | 6        |          |                                     |   | 1296             |
| p) |                       |          | 5        |                                     |   | 32               |

## Attachments

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WS 2.3 Powers.doc