### Table B2. Metric Prefixes

<table>
<thead>
<tr>
<th>Unit Multiple</th>
<th>Prefix</th>
<th>Symbol</th>
<th>Unit Subdivision</th>
<th>Prefix</th>
<th>Symbol</th>
</tr>
</thead>
<tbody>
<tr>
<td>$10^1$</td>
<td>deka</td>
<td>da</td>
<td>$10^{1}$</td>
<td>deci</td>
<td>d</td>
</tr>
<tr>
<td>$10^2$</td>
<td>hecto</td>
<td>h</td>
<td>$10^{2}$</td>
<td>centi</td>
<td>c</td>
</tr>
<tr>
<td>$10^3$</td>
<td>kilo</td>
<td>k</td>
<td>$10^{3}$</td>
<td>milli</td>
<td>m</td>
</tr>
<tr>
<td>$10^6$</td>
<td>mega</td>
<td>M</td>
<td>$10^{6}$</td>
<td>micro</td>
<td>μ</td>
</tr>
<tr>
<td>$10^9$</td>
<td>giga</td>
<td>G</td>
<td>$10^{9}$</td>
<td>nano</td>
<td>n</td>
</tr>
<tr>
<td>$10^{12}$</td>
<td>tera</td>
<td>T</td>
<td>$10^{12}$</td>
<td>pico</td>
<td>p</td>
</tr>
<tr>
<td>$10^{15}$</td>
<td>peta</td>
<td>P</td>
<td>$10^{15}$</td>
<td>femto</td>
<td>f</td>
</tr>
<tr>
<td>$10^{18}$</td>
<td>exa</td>
<td>E</td>
<td>$10^{18}$</td>
<td>atto</td>
<td>a</td>
</tr>
<tr>
<td>$10^{21}$</td>
<td>zetta</td>
<td>Z</td>
<td>$10^{21}$</td>
<td>zepto</td>
<td>z</td>
</tr>
<tr>
<td>$10^{24}$</td>
<td>yotta</td>
<td>Y</td>
<td>$10^{24}$</td>
<td>yocto</td>
<td>y</td>
</tr>
</tbody>
</table>


### Table B3. Other Physical Conversion Factors

<table>
<thead>
<tr>
<th>Energy Source</th>
<th>Original Unit</th>
<th>Equivalent in Final Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum</td>
<td>1 barrel (bbl)</td>
<td>$= 42^a$ U.S. gallons (gal)</td>
</tr>
<tr>
<td>Coal</td>
<td>1 short ton</td>
<td>$= 2,000^a$ pounds (lb)</td>
</tr>
<tr>
<td></td>
<td>1 long ton</td>
<td>$= 2,240^a$ pounds (lb)</td>
</tr>
<tr>
<td></td>
<td>1 metric ton (t)</td>
<td>$= 1,000^a$ kilograms (kg)</td>
</tr>
<tr>
<td>Wood</td>
<td>1 cord (cd)</td>
<td>$= 1.25b$ shorts tons</td>
</tr>
<tr>
<td></td>
<td>1 cord (cd)</td>
<td>$= 128^b$ cubic feet (ft³)</td>
</tr>
</tbody>
</table>

[a] Exact conversion.
[b] Calculated by the U.S. Energy Information Administration.