## Converting Temperatures | Celsius to Fahrenheit

A) Convert the temperatures from Celsius to Fahrenheit.

Example: Convert $23^{\circ} \mathrm{C}$ to ${ }^{\circ} \mathrm{F}$.

$$
\begin{aligned}
\mathrm{F} & =1.8 \mathrm{C}+32 \\
& =1.8(23)+32=41.4+32=73.4^{0} \mathrm{~F}
\end{aligned}
$$


B) Compare the temperatures using $>$, <, or $=$ as appropriate.

1) $34^{\circ} \mathrm{C}$ $\square$ $14^{0} \mathrm{~F}$
2) $76^{\circ} \mathrm{C}$ $\square$ $170^{\circ} \mathrm{F}$
3) $-5^{\circ} \mathrm{C}$ $\square$ $23^{\circ} \mathrm{F}$
4) $\quad 51^{\circ} \mathrm{C}$ $\square$ $83^{\circ} \mathrm{F}$
