More Domain Problems

Find the Domain of the following:

1. g(x) = $\frac{\sqrt{2x-3}}{x^{2}-4}$
2. $h\left(x\right)= \sqrt{x^{2}-1}$
3. $f\left(x\right)=\frac{\sqrt{x+1}}{x^{3}-16x}$
4. $g\left(x\right)=\frac{x^{2}-25}{\sqrt{x+7}}$

Find the Domain and Range of each

1. $f\left(x\right)= \frac{2}{(x+3)}+4$
2. $h\left(x\right)= - \sqrt{x+3}$
3. $f\left(x\right)=-\left|2x+4\right| $+ 3
4. f(x) = 4 cos (ɵ) + 2