Since I can't divide by zero (division by zero isn't allowed, I need to find all values of h that would cause division by zero.

The domain is all values that h is allowed to be.

impossible , then the domain of f is  $(-\infty,\infty)$  i.e.  $h\in\mathbb{R}$ 

The domain will then be all other h-values. When is this denominator equal to zero?

 $3 h^4 + 1 = 0$