In[2]:= `frakh1[n_] = Abs[144 * n + 48]^3;`
`frakf1[n_] = Abs[(144 * n^2 + 60 * n + 13) * (12 * n + 7)]`

Out[3]= $\text{Abs}\left[(7 + 12\,n) \times \left(13 + 60\,n + 144\,n^2\right)\right]$

In[4]:= `Reduce[frakf1[x]^3 - frakh1[x]^2 ≥ 0, x, Reals]`

Out[4]= $x \leq$ ⟳ −12.3… || ⟳ −0.369… $\leq x \leq$ ⟳ −0.297… || $x \geq$ ⟳ 11.7…