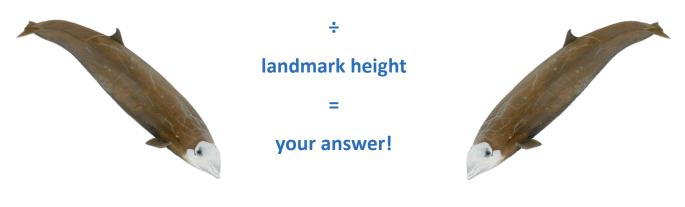# Challenge 1: How deep can the Cuvier's beaked whale dive?

Your challenge is to find a local landmark and work out how many of the landmark would be as deep as the Cuvier's beaked whale can dive!

Instructions:

1. Find out the height of your nearest and highest landmark!
2. We know that the Cuvier's beaked whale can dive to 2,992 metres deep.
3. You will need to do this calculation:

Depth that a Cuvier's beaked whale can dive [2992]

÷

landmark height

=

your answer!

Landmark Name_____

Answer _____

Example:

ORCA is based in Portsmouth, and our highest local landmark is the Spinnaker Tower, standing at 170 metres high!

We know that the Cuvier's beaked whale can dive to 2,992 metres deep.

Our calculation is: 2992 ÷ 170 = 17.6

So if we imagined 17.6 Spinnaker Towers stacked on top of each other…and imagine this depth in the sea…this is how deep the Cuvier's beaked whale can dive! *Wow!*