



# DOLPHIN DILEMMAS



Hebridean Whale and  
Dolphin Trust

Can you help Jamie and Duncan work out how big they are?

Jamie has measured how tall he is. He finds that he is exactly 1m tall.

Duncan, the HWDT dolphin, comes to visit Jamie's school and Jamie lies down beside it. His friends help him and they find out that he fits 3 times into the length of the dolphin.

Can you calculate these answers?

- 1) How long is the Duncan the Dolphin?
- 2) Caitlin is 1.5 metres tall.  
When she lies down, how many times will she fit into the length of the dolphin?
- 3) Caitlin lies down beside the HWDT minke whale and they find that she fits 4 times into the length of the minke whale. How long is the minke whale?
- 4) The fin whale found on Coll was 16 metres long. How many times would Jamie fit alongside it?
- 5) How many times would Caitlin fit?  
(You may need a calculator for this one)
- 6) How many times would Jamie fit alongside a sperm whale which measures 18 metres?
- 7) Caitlin thinks that she would fit 20 times alongside a blue whale.  
How long would this blue whale be?

