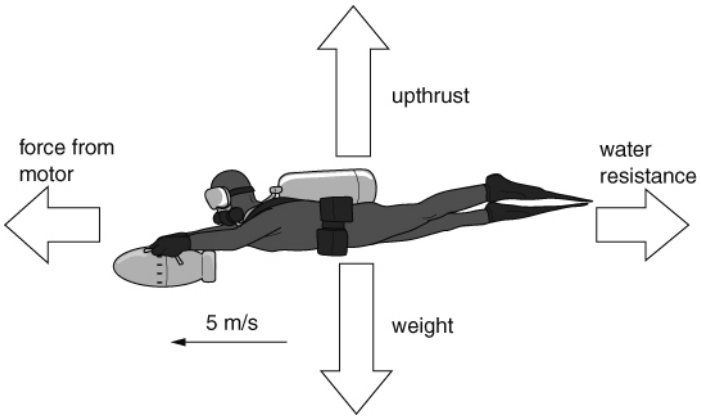
What will happen?

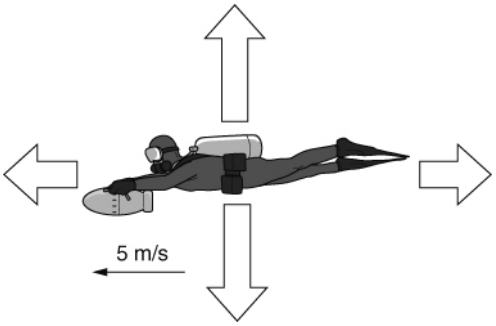
There are several different forces on a diver.

1 Describe what will happen to the diver in each situation below. Look very carefully at the sizes of the force arrows on the diagrams.

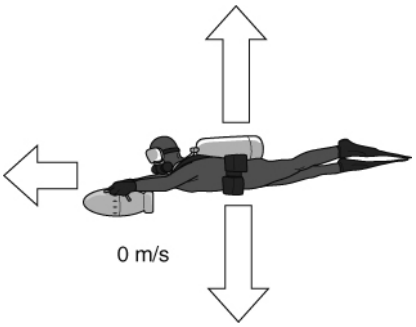
2 Think of a situation of your own that involves different forces on an object. Draw a diagram including force arrows, and explain how the forces will affect the movement of the object.



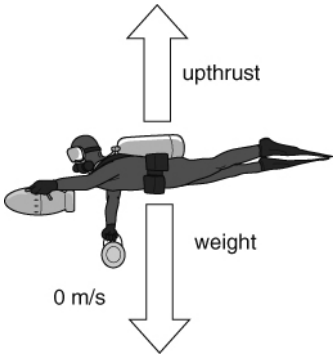
A



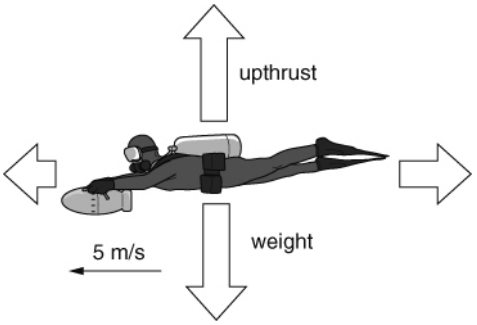
B



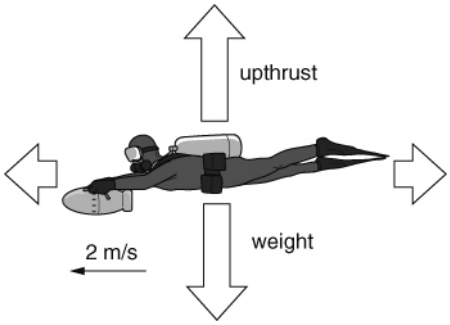
C



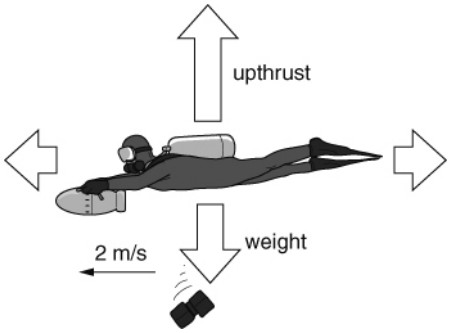
D



E



F



I can…

- identify balanced and unbalanced forces
- describe the effects of balanced and unbalanced forces.