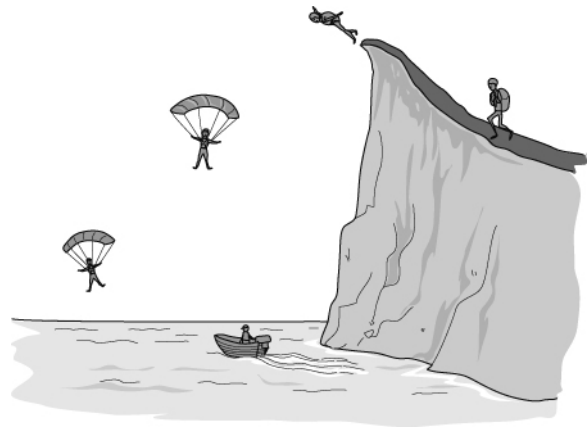


- 1 The drawing shows some people base jumping (using parachutes to jump off solid objects).

Describe where the following forces are acting, and in which direction.

- a air resistance
- b friction
- c gravity
- d water resistance
- e upthrust



- 2
 - a Which force mentioned in question 1 is a non-contact force?
 - b Name *two* other non-contact forces.
- 3 Write down *three* things that forces can do, and give an example of each one.
- 4 What is the difference between mass and weight?
- 5
 - a Describe *one* thing you did this morning that increased your mass.
 - b Write down *one* thing that can decrease your mass.
 - c How do these things affect your weight?
 - d State *one* way in which the weight of an object can be changed without changing its mass.

I can...

- identify places where different forces are found
- classify forces as contact and non-contact
- explain the difference between mass and weight.