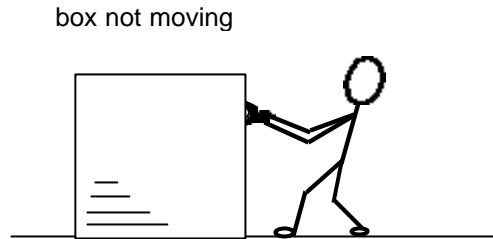


9


This workman is pulling a heavy box to try and move it along.

But the box is **not moving**.



In the boxes below, you are asked to mark the forces acting on each object involved in this situation.

Represent forces:

- by drawing arrows to show the direction of each force, 
- with the **length** of the arrow representing the **size** of the force.

Label each force to indicate what it is.

- (a) On this diagram, mark all the horizontal forces acting **on the box**. (Ignore any vertical forces.)



- (b) On this diagram, mark all the horizontal forces acting **on the workman**. (Ignore any vertical forces.)

