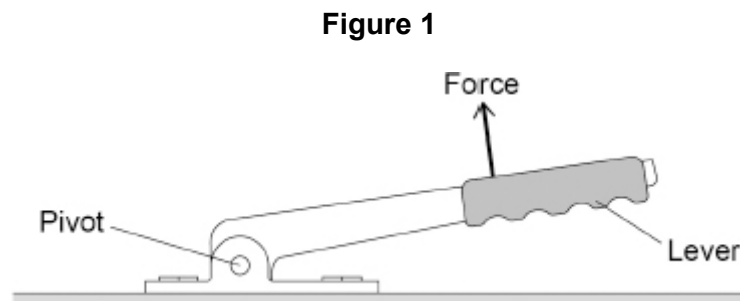


Questions are for separate science students only

Q1.

Some cars have a lever that is used to apply the handbrake. **(Physics only)**

Figure 1 shows the handbrake lever in a car.



- (a) The driver applies the force shown in **Figure 1**. The force produces a moment about the pivot.

How could the driver increase the moment about the pivot without increasing the size of the force?

(1)

(Total 1 marks)