

7 A person is pushing a trolley at a constant velocity.

The floor exerts a force P on the person, the person exerts a force Q on the trolley.

The trolley exerts a force R on the person and the total drag force on the trolley is S .



(Source: Andy Dossett/Alamy Stock Photo)

Which pair of forces is a Newton's Third Law pair?

- ☐ A P and R
- ☐ B Q and R
- ☐ C Q and S
- ☐ D P and S

(Total for Question 7 = 1 mark)