

## Para-Games Force Diagrams

Add force arrows and labels to each of the diagrams to show the forces acting in each scenario.

State whether the forces acting are balanced or unbalanced.

A person raising weights while powerlifting.



Are the forces balanced or unbalanced?

A runner accelerating at the start of a 200 m race.



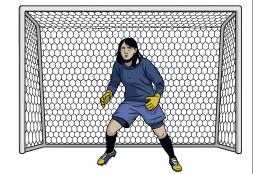
Are the forces balanced or unbalanced?

A swimmer travelling at a constant speed during a 100 m race.

A stationary goalkeeper playing blind football with a football decelerating towards them.



Are the forces balanced or unbalanced?



Are the forces balanced or unbalanced?