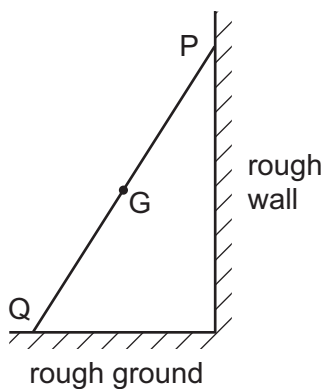
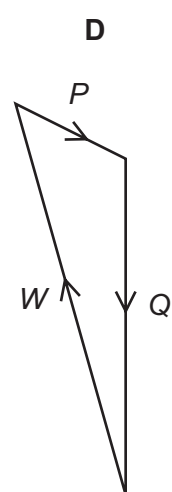
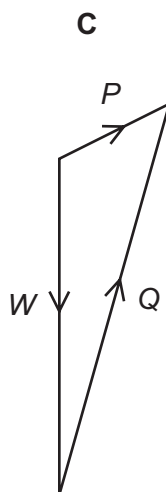
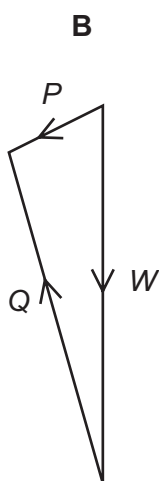


14 A ladder rests in equilibrium on rough ground against a rough wall.



Its weight W acts through the centre of gravity G . Forces also act on the ladder at P and at Q . These forces are P and Q respectively.

Which vector triangle represents the forces on the ladder?



Space for working