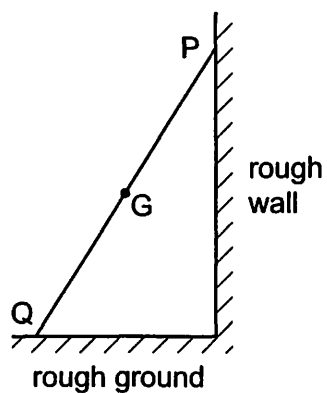


11 A ladder rests on rough ground and leans against a rough wall.



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

Which vector triangle represents the forces on the ladder?

