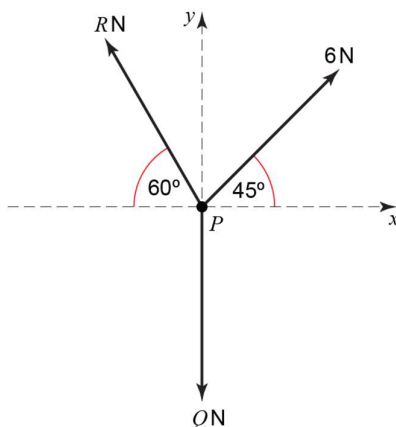


Application of forces



Bronze

Particle P is in equilibrium under the action of three forces shown on the diagram below.



Find the magnitude of the forces R and Q giving your answers to two significant figures.