

Exercise 5.1 (A2 Applied)

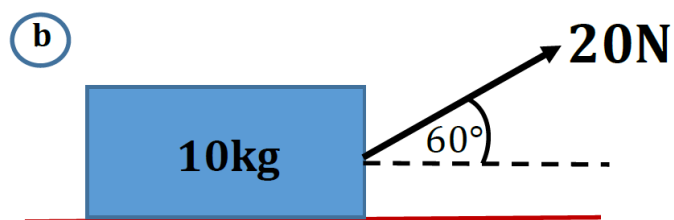
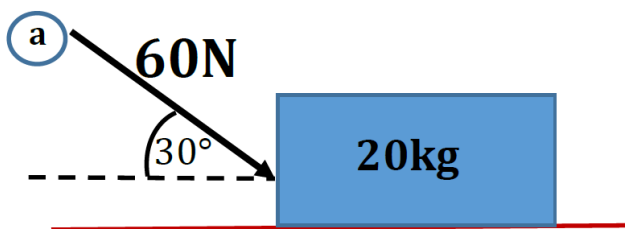
①

Each of the following diagrams shows a box on a smooth surface acted on by a single force.

In each case, work out:

(i) The acceleration of the box

(ii) The normal reaction between the box and the floor.



- ② Each of the following diagrams shows a particle being acted upon by two forces. In each case, work out the magnitude and direction of the resultant force acting on the particle.

