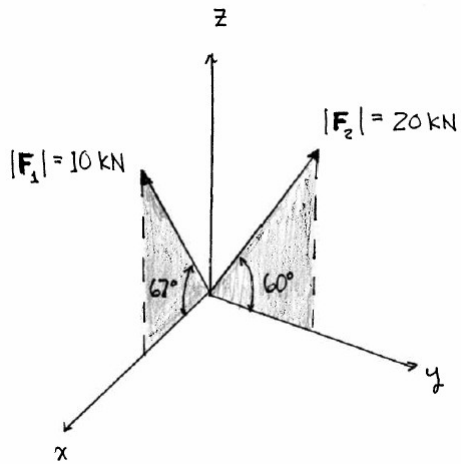

Example

For the forces shown in the figure, find

- (a) the magnitude of the resultant \mathbf{R} , and
- (b) the angles θ_x , θ_y , and θ_z between the line of action of the resultant and the coordinate axes.



Example

Find the magnitude and the direction of the resultant of the two forces shown.

