

FBD PROCESSING Activity

Construct FBD'S for the following:

- ① A book resting on a table
- ② A car traveling at constant speed on a frictionless track.
- ③ A car coasting (slowing down) on dry asphalt.
- ④ A lawnmower being pushed down at an angle. It is gaining speed.
- ⑤ A box being pulled by a rope at an angle. It is slowing down.
- ⑥ A box sliding down a ramp at constant speed.