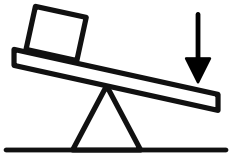


I What do simple machines do?

Look at each machine and read each job. Then draw lines to match them.

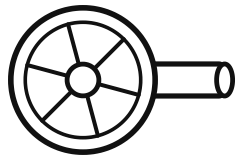
① Draw a line from each machine to the job it does.



Lever



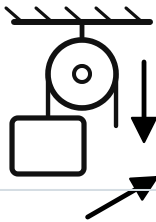
A flat, sloping surface. Slide or roll a load up it instead of lifting it straight up.



Wheel and axle



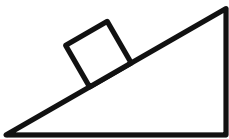
A slope wrapped around a post. It holds things together or lifts them as it turns.



Pulley



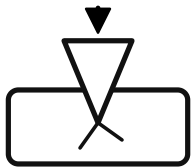
A bar that tips on a fulcrum. Push one end down and the other end lifts the load.



Inclined plane



A rope runs over a grooved wheel. Pull down on the rope to lift a load up.



Wedge



Two slopes that meet at a thin edge. It splits, cuts or holds things apart.



Screw



A big wheel fixed to a thin rod. Turning the wheel turns the rod with less effort.

② Think about it.

Which two machines are made from a slope, like an inclined plane?

Which machine would you use to raise a flag to the top of a pole?
