

1) I believe that steel ball will arrive first with evidence that mass of steel ball is higher than wood. Is it true?

The only thing that makes a heavier object fall faster than a lighter object in real life is the fact that heavier objects usually have more mass per surface area than do lighter objects. Because of this, the resistance from the air slows the fall of the lighter object. But if both objects have the same ratio of mass to surface area, they would fall at the same rate. So, the only thing that makes a lighter object fall more slowly is the resistance from the air.

Besides that, the speed at which things fall when dropped from certain height is determined by the resultant of two forces acting on the body. The first is the gravitational force acting on the body. Opposing this force is the air resistance offered to the movement of the body. Under the effect of gravitational force alone all bodies will fall with the same acceleration and speed, as the force acting on the body is directly proportional to its mass. However, the air resistance offered is dependent on surface area and shape of the body.

When two bodies of same mass but different densities are dropped from a given height, the body with lower density, due to its greater size and surface area than the denser body, will give greater resistance from air and therefore will have lower speed. Even for objects of same density the ratio of surface area to mass increases as the size is reduced. Therefore objects of smaller size experience greater air resistance per unit mass as compared to that of a bigger size.

2) What I believe/truth ?

Truth is the aim of belief; falsity is a fault. People need the truth about the world in order to thrive. Truth is important. Believing what is not true is suitable to spoil a person's plans and may even cost him/his life. I believe that truth exists. It is self-defeating to deny the existence of truth. If someone claims that "truth does not exist," then we can counter by asking if the claim is true or false. If the claim is false, then truth exists, and if the claim is true, then truth exists. Besides that, truth is unchangeable. It is impossible for truth to change. What is true today always has been and always will be true. All true propositions are immutable truths. Pragmatic views of truth that imply that what is true today may be false tomorrow are untenable. If truth changes, then pragmatism will be untrue tomorrow, if indeed it could ever be true. Truth also is eternal. By extension of its unchangeable nature, truth must be Eternal. Even if every created thing ceases to exist, truth will continue to exist.