

## Week 6

Q75- Since the 5,000-sheet paper box must be closed and contain all the components of our device, exactly how high is the box (since we've already been given the other two dimensions)?

The dimensions of these boxes can vary slightly from one company to the next. What's important is that you must comply with the criteria given in Rule 2.9.

Q76- Am I allowed to have my device jump over the light beam?

One part of the device stays in the departure area. When the part that jumped has completed half a lap, the part that stayed in the departure area then crosses through the light beam. The entire device moves and the part that jumped returns to cross through the light beam.

No, time "t" is considered to be the time it takes for the same part of the vehicle to cross over the starting line twice.

Q77- Is it always the same part of the vehicle that has to cross through the light beam?

Yes, see Q76.