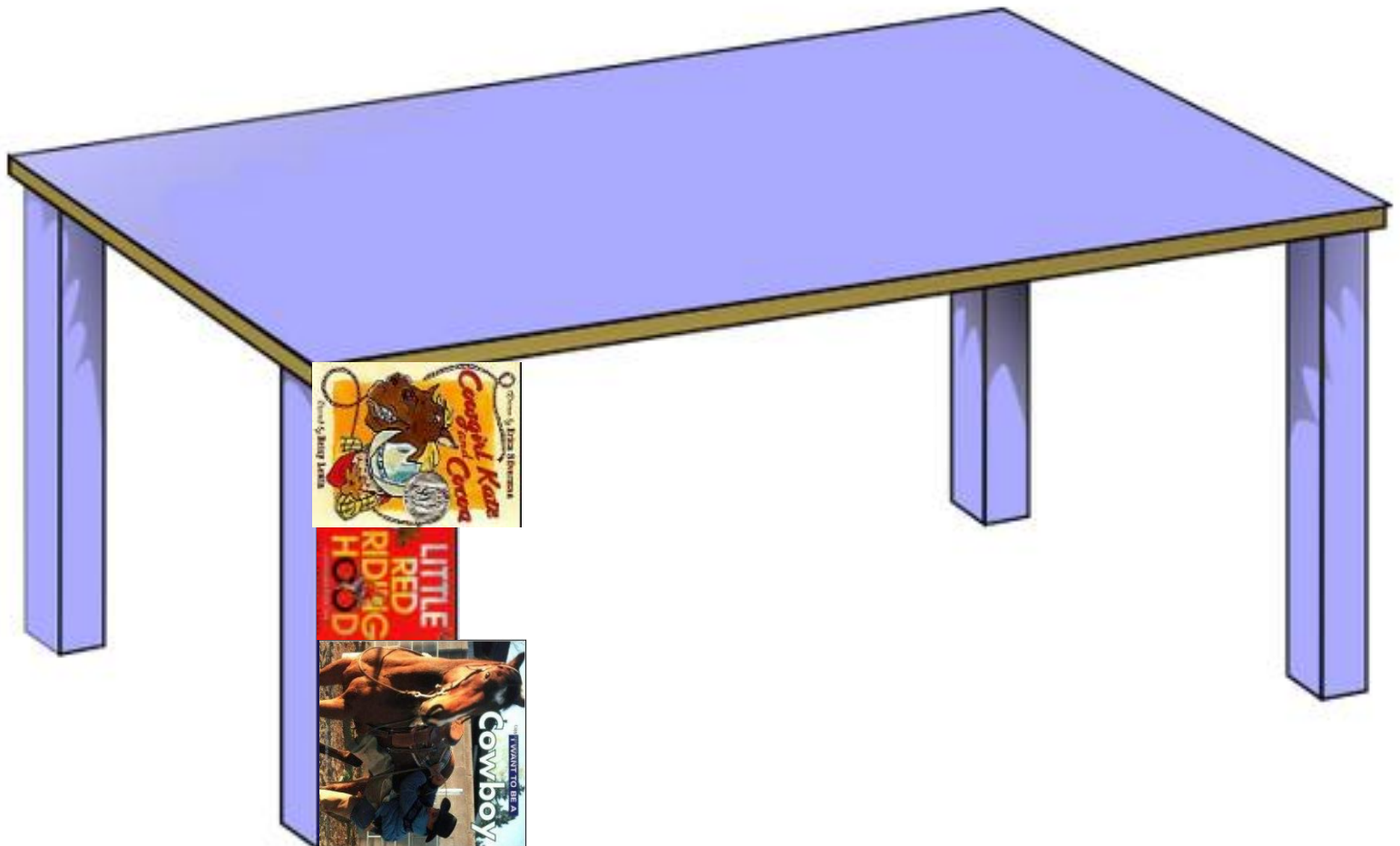


What Should We Consider When Choosing a Unit of Measure?

Marco measured how tall his table was. He says his table is 3 books tall. Do you agree with Marco? Fill in one of the boxes below.

I **agree** with Marco because

I **disagree** with Marco because



Teacher Notes

This assessment will tell you whether or not a student believes that units of measure should be identical. While the units Marco chose to measure the height of the table are all books, they are not all the same size and same shape (identical books). If you students say they agree with Marco that the measure is 3 books, they have not yet made sense of essential question 2 “What should we consider when choosing a unit of measure”. The goal for Unit 2 is that through multiple measurement experiences with non-standard units (example: these 3 books) students will develop the need for standard units of measure (example: inch, centimeter, foot, meter) because they will realize they each are coming up with different measurements for the same object due to choosing different units that are not identical.