

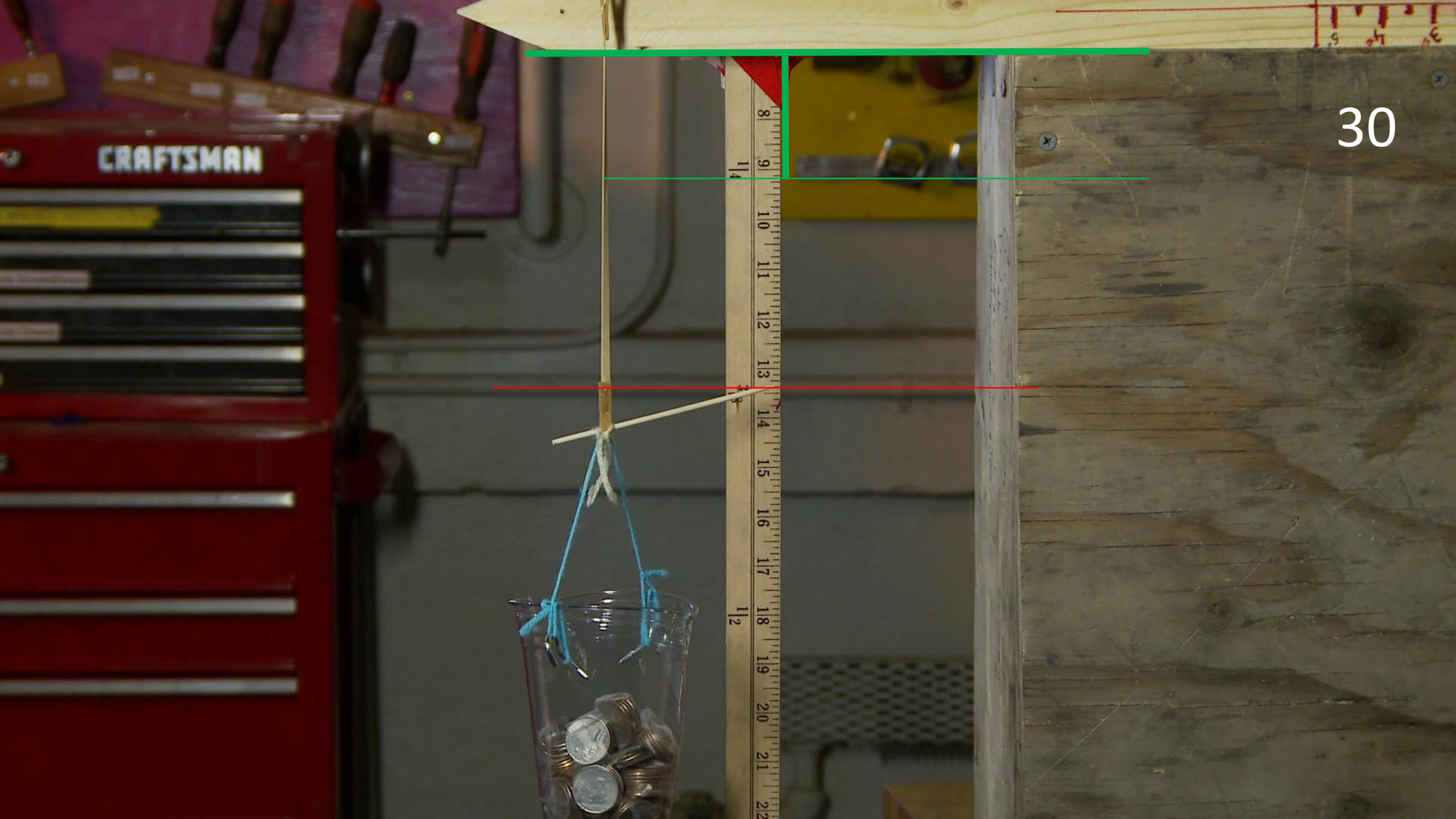
MIT Blossoms lesson
on
“Elasticity: studying how Solids change shape and size”
Data Analysis and Figures for Activities 1, 2, 3

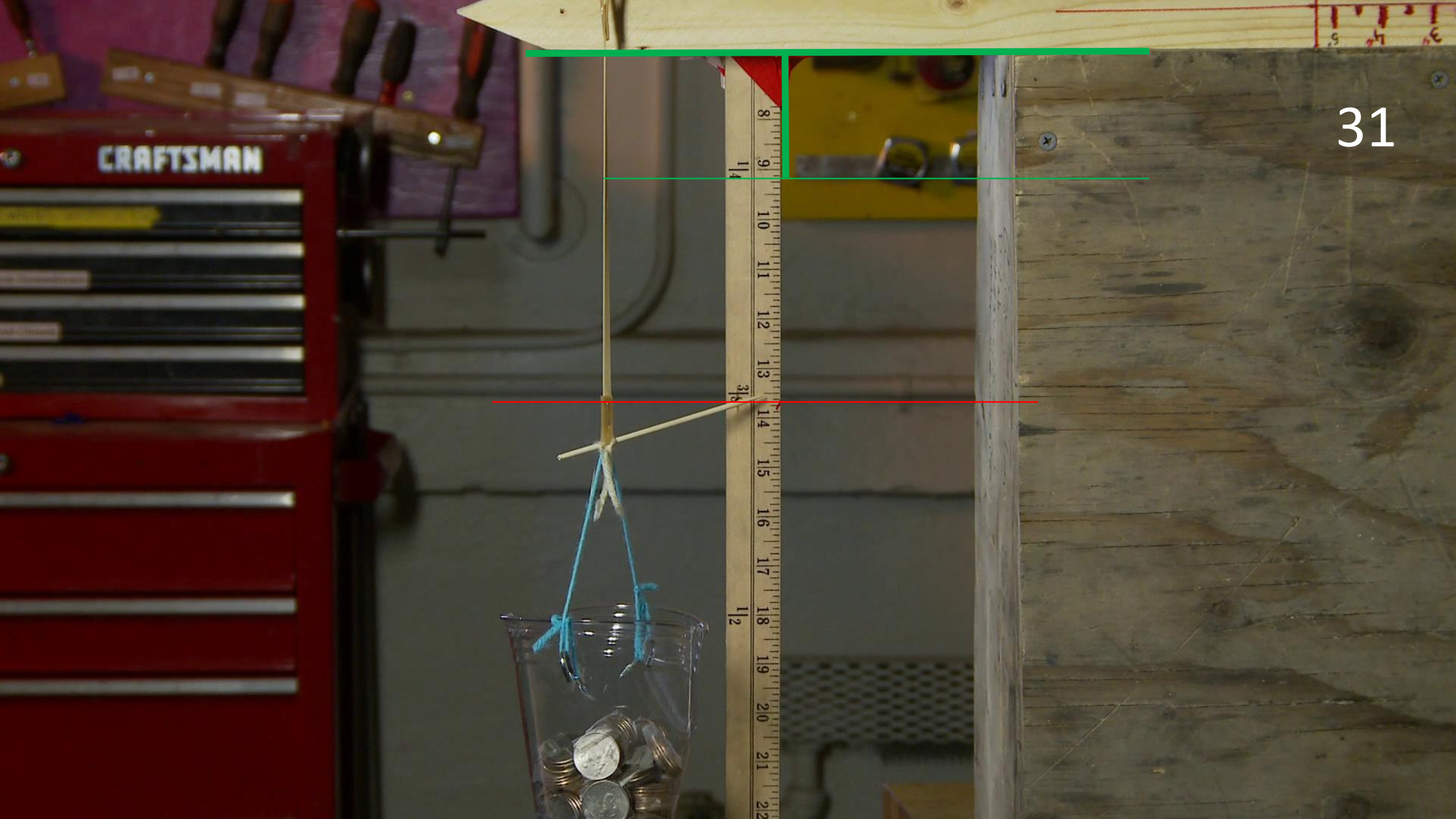
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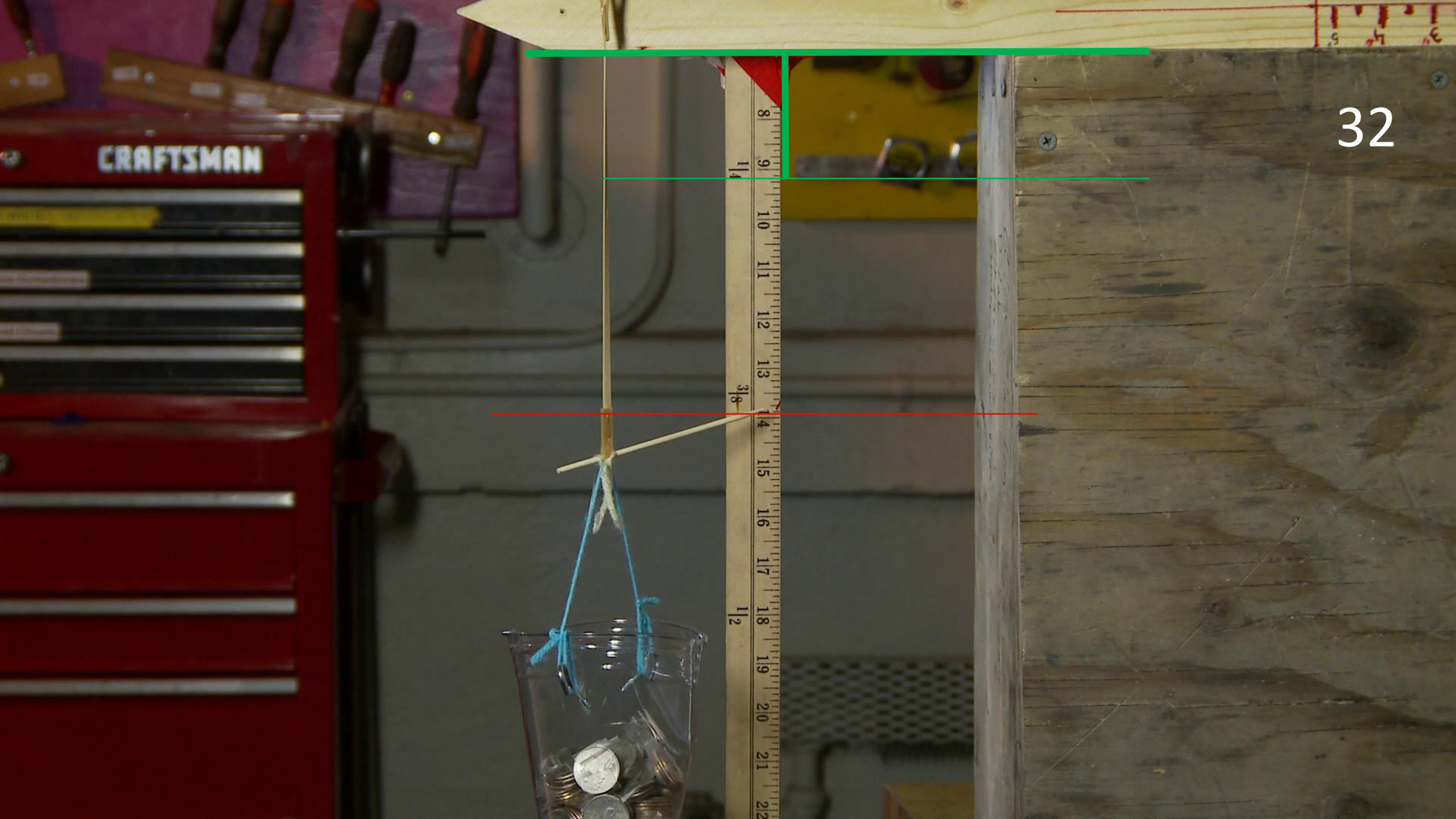
Activity 2

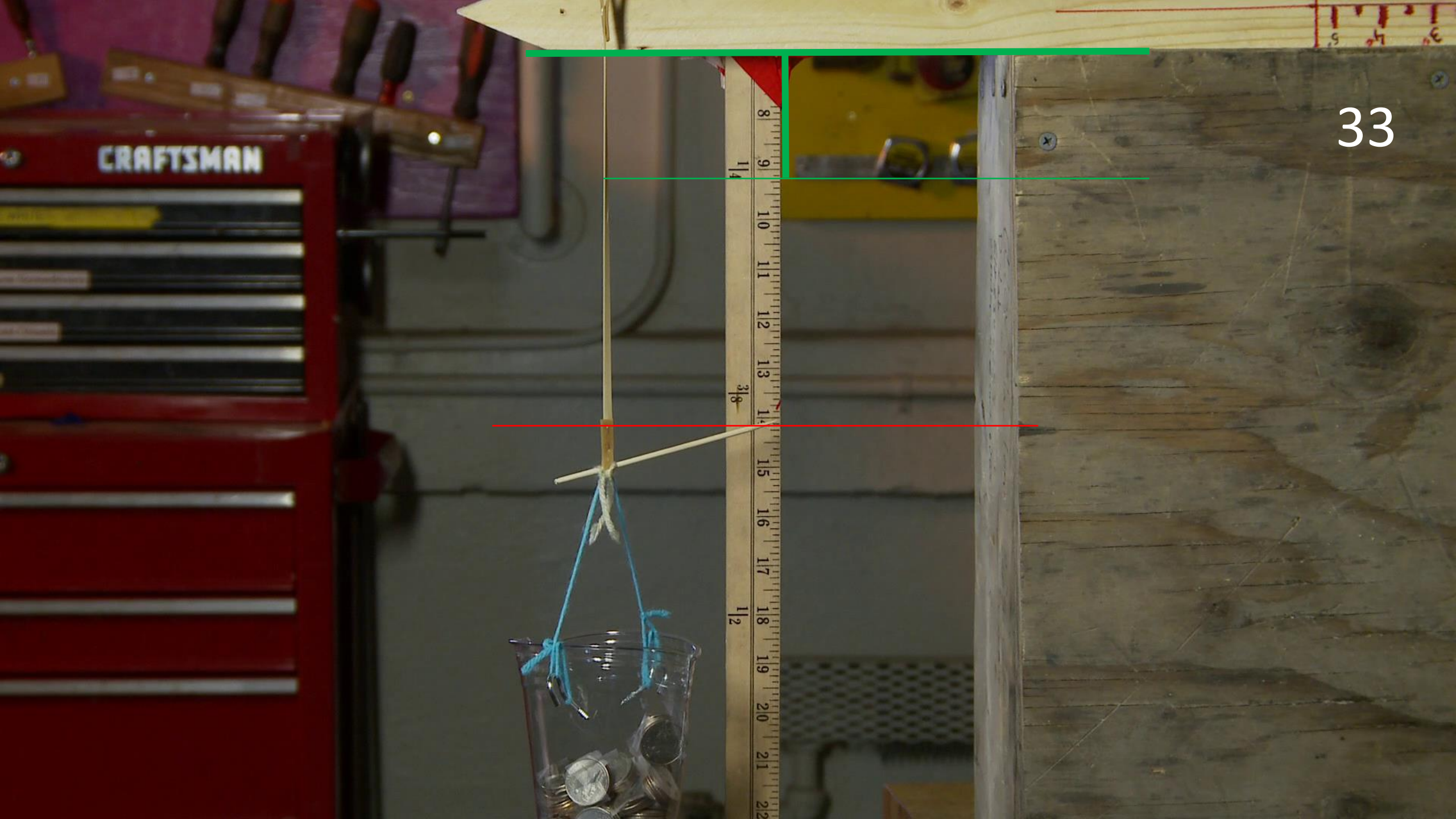
(Controlled extension of rubber band)

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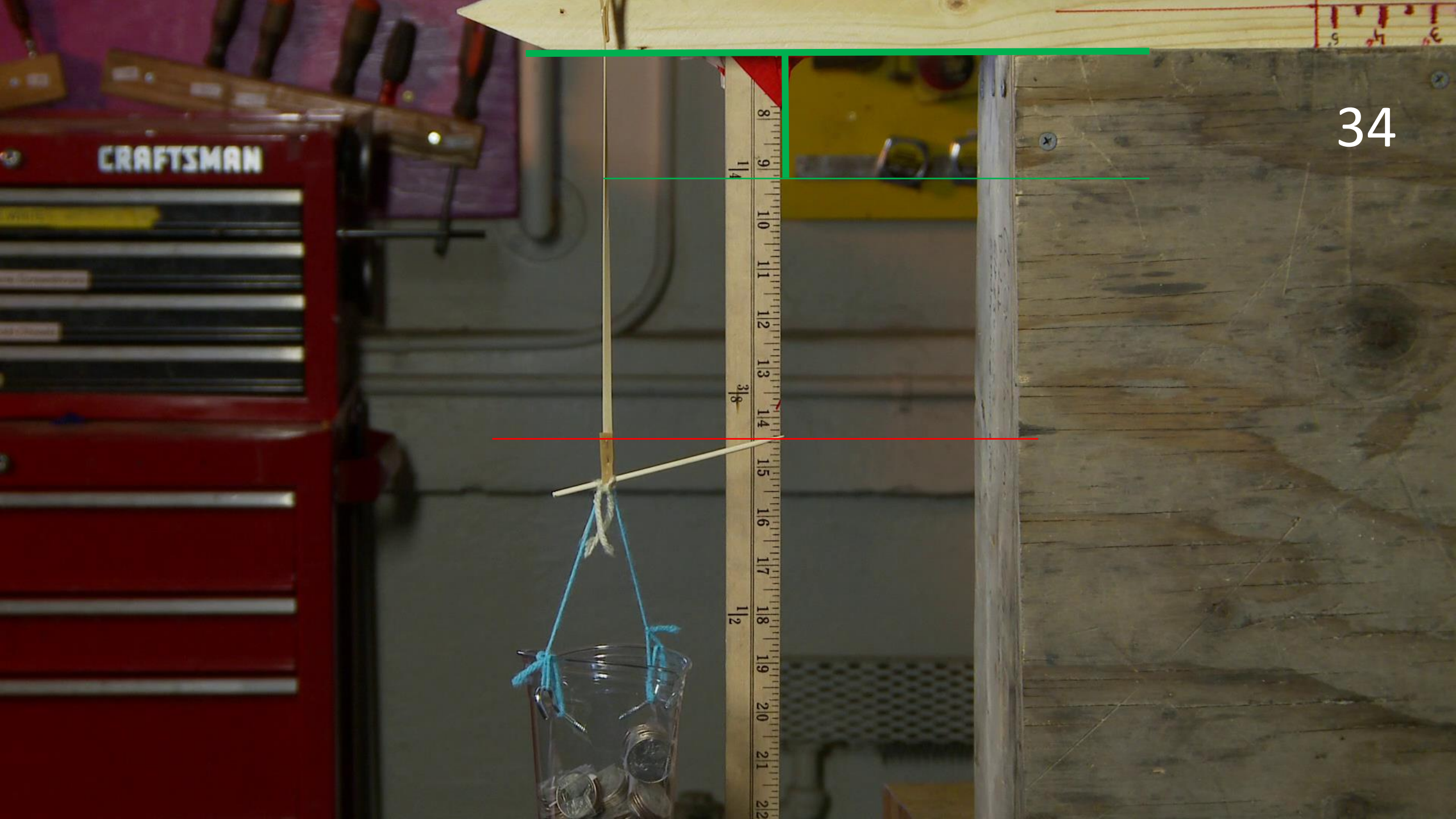




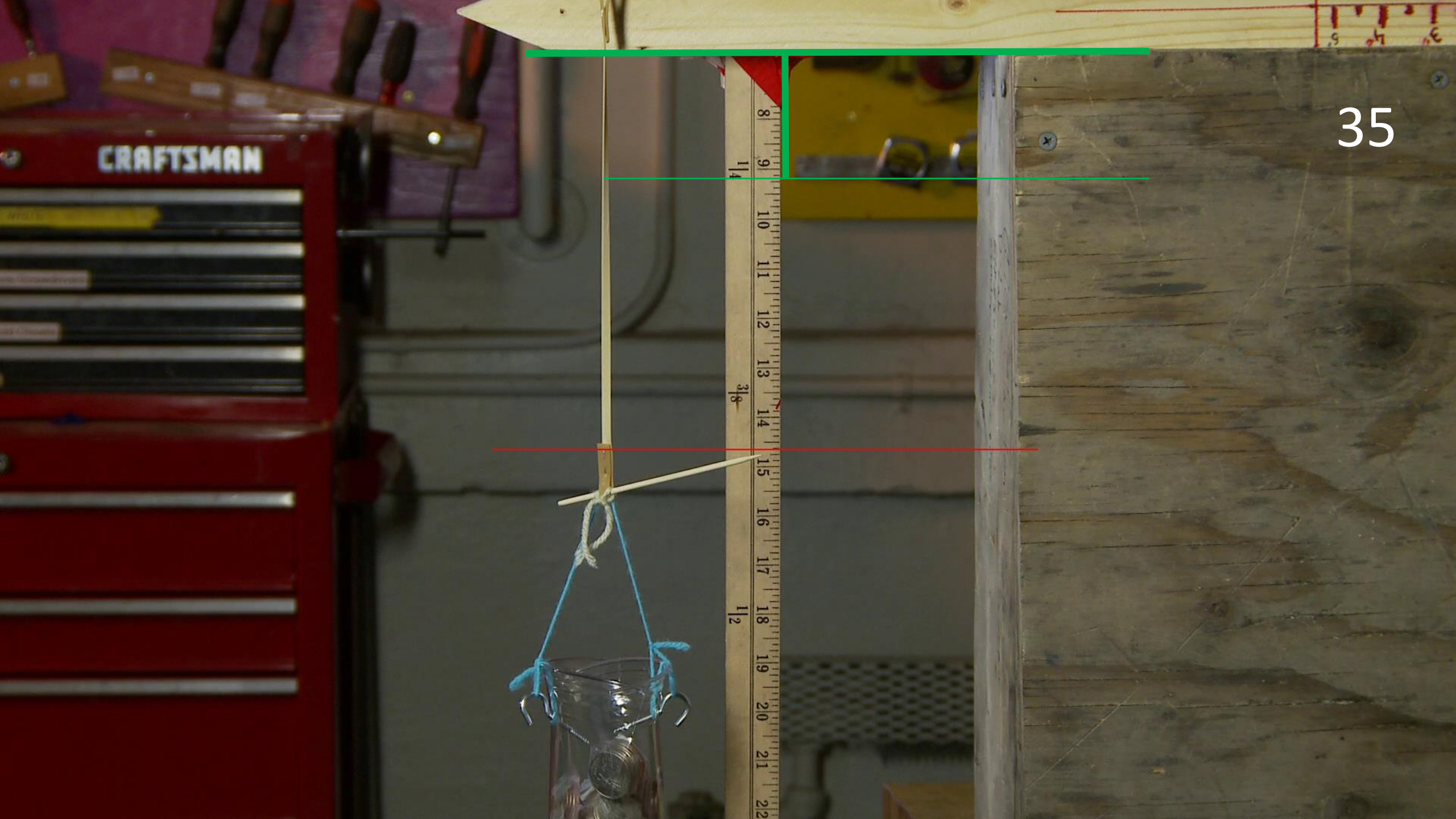


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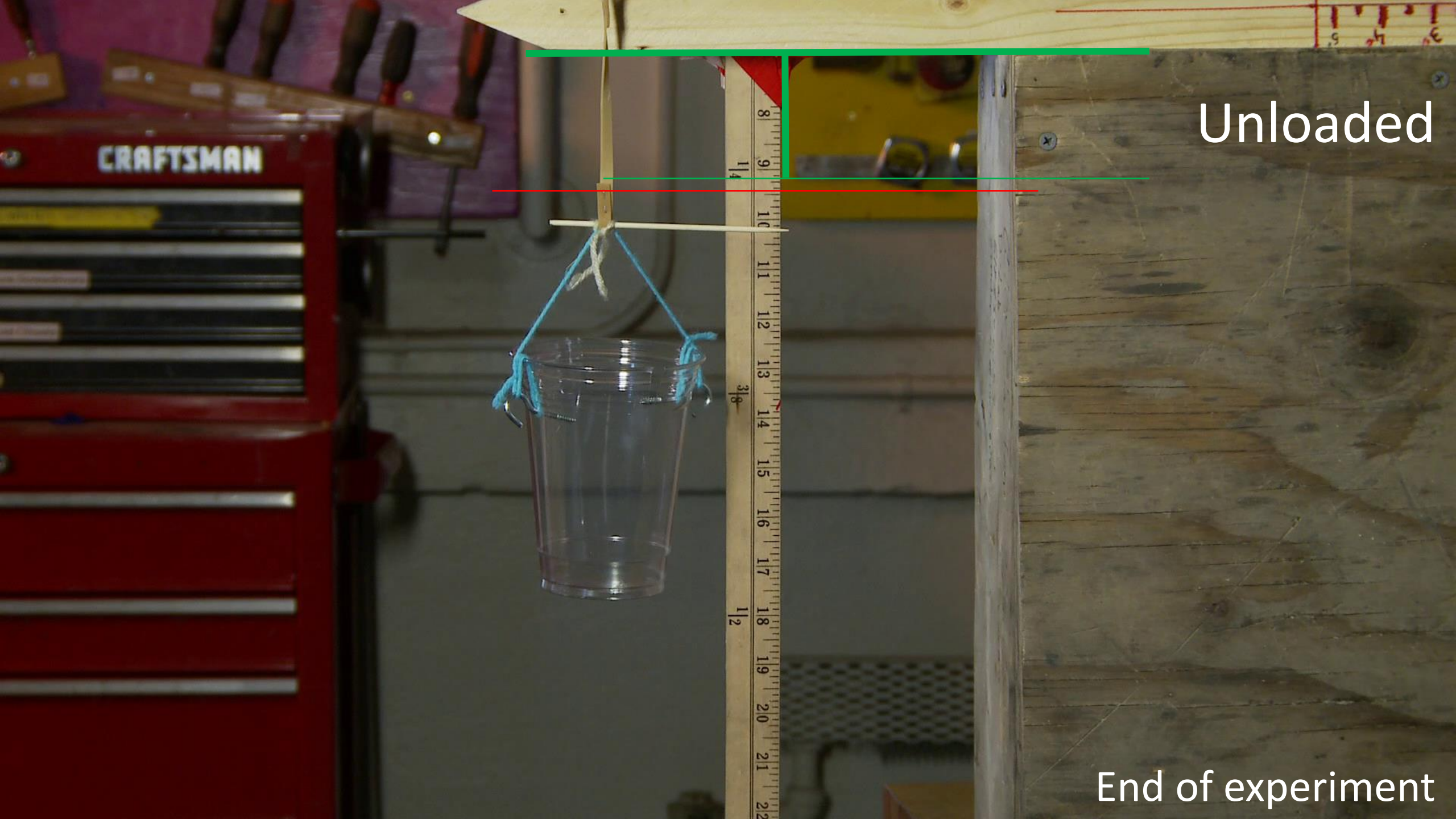
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$1\frac{1}{4}$

$3\frac{3}{8}$

$1\frac{1}{2}$



Unloaded

End of experiment

Activity 2: Controlled extension of rubber band

Force vs. Deformation plot for rubber band tensile test

