## Apprenticeship Math 12

ASSIGNMENT: Component Parts Diagrams
Name:
Date:
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1. Edison is building a toy box for his son in the shape of a rectangular prism. It does not have a top.
Draw a component parts diagram using a scale of $1: 15$.
Show how you calculated your diagram measurements.

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2. Draw a component parts diagram for this kitchen table at a scale of $1: 12$
Show how you calculated your diagram measurements.

3. Jasper wants to estimate the amount of materials needed to build the feed bin shown in the diagram.
Draw a component pards diagram for the bin at a scale of 1:20. You can ignore the thickness of the wood.
Show how you calculated your diagram measurements.

