



Name(s):	Class Period/Date:
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Object "Name"	Qualitative Data/Evidence
Object Diagram/Drawing	Quantitative Data/ Evidence
*Neat, detailed, accurate, colorful!	

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E XAMPLE:

*Note: Not all types of data listed will be used for everything.

Qualitative Data	Quantitative Data
<p>Overview:</p> <ul style="list-style-type: none">• Deals with descriptions.• Data can be observed but not measured.• Colors, textures, smells, tastes, appearance, beauty, etc.• Qualitative → Quality	<p>Overview:</p> <ul style="list-style-type: none">• Deals with numbers.• Data which can be measured.• Length, height, area, volume, weight, speed, time, temperature, humidity, sound levels, cost, members, ages, etc.• Quantitative → Quantity
<p>Example 1:</p> <p><i>Oil Painting</i></p>  <p>Qualitative data:</p> <ul style="list-style-type: none">• blue/green color, gold frame• smells old and musty• texture shows brush strokes of oil paint• peaceful scene of the country• masterful brush strokes	<p>Example 1:</p> <p><i>Oil Painting</i></p>  <p>Quantitative data:</p> <ul style="list-style-type: none">• picture is 10" by 14"• with frame 14" by 18"• weighs 8.5 pounds• surface area of painting is 140 sq. in.• cost \$300