

The Unit Organizer

④ BIGGER PICTURE

NAME _____
DATE _____

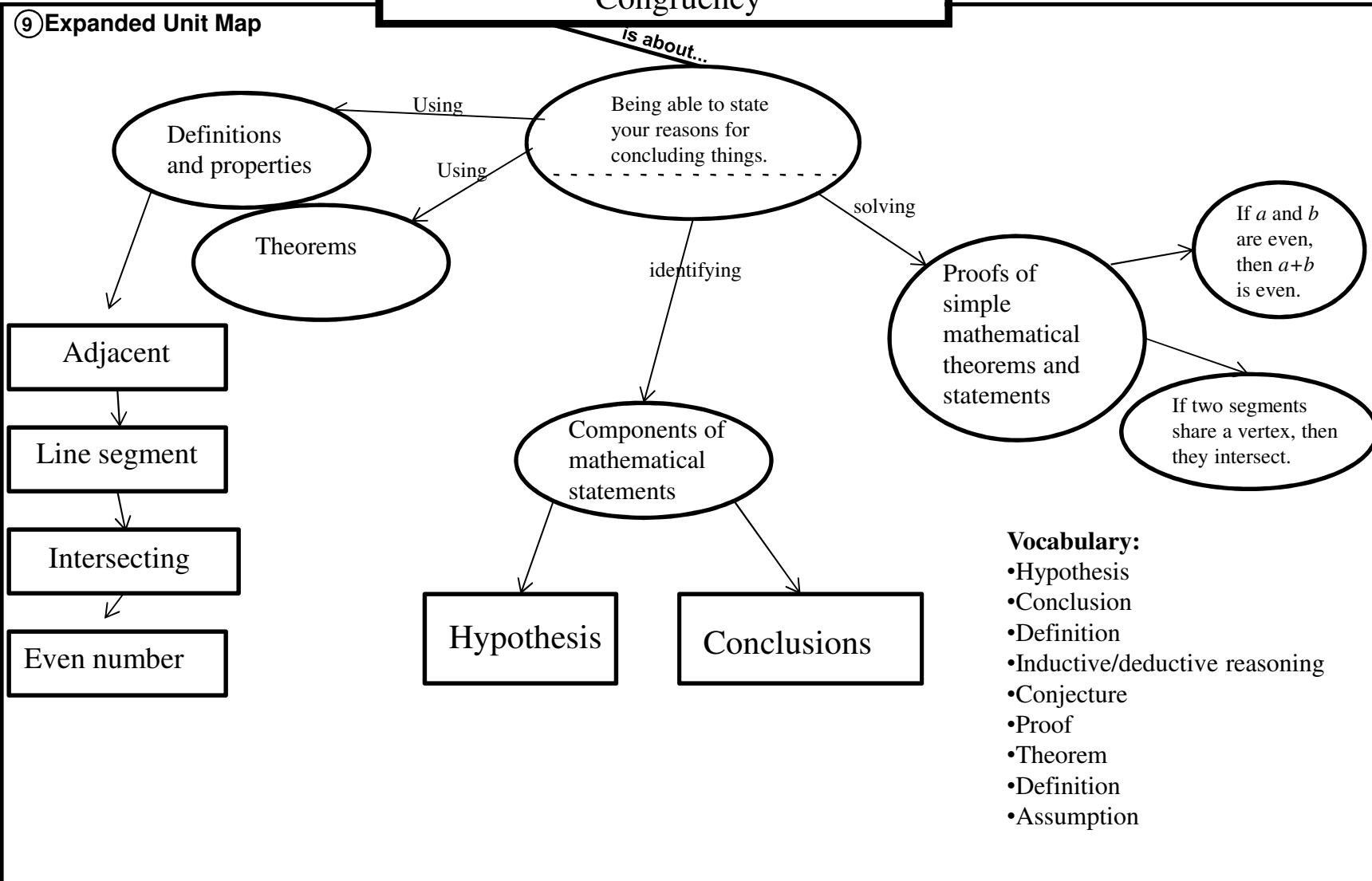
HS Geometry Concepts																
② LAST UNIT/Experience Intro to Geometry	① CURRENT UNIT Induction/Deduction	③ NEXT UNIT/Experience Parallel Lines														
⑧ UNIT SCHEDULE	⑤ UNIT MAP															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 5%; text-align: center;">1</td><td>Comic Strip Lesson – State reasoning</td></tr> <tr><td style="text-align: center;">2</td><td>What makes a statement true or false</td></tr> <tr><td style="text-align: center;">3</td><td>Converse, Inverse, Contrapositive of Statements</td></tr> <tr><td style="text-align: center;">4</td><td>Unit quiz</td></tr> <tr><td style="text-align: center;">5</td><td>Using Definitions and Theorems to deduce a final conclusion</td></tr> <tr><td style="text-align: center;">6</td><td>Using Definitions, properties and Theorems to deduce a conclusion</td></tr> <tr><td style="text-align: center;">7</td><td>Unit Test</td></tr> </table>	1	Comic Strip Lesson – State reasoning	2	What makes a statement true or false	3	Converse, Inverse, Contrapositive of Statements	4	Unit quiz	5	Using Definitions and Theorems to deduce a final conclusion	6	Using Definitions, properties and Theorems to deduce a conclusion	7	Unit Test		
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⑦ UNIT SELF-TEST QUESTIONS	<ul style="list-style-type: none"> • Why is this theorem true? What would be needed to make it false? • Can you follow a proof without having someone explain? • What is difference between definitions, properties and theorems? • Compare and contrast inductive v. deductive reasoning? 															
		⑥ UNIT RELATIONSHIPS														
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Congruency

NAME _____
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9 Expanded Unit Map



Vocabulary:

- Hypothesis
- Conclusion
- Definition
- Inductive/deductive reasoning
- Conjecture
- Proof
- Theorem
- Definition
- Assumption

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NEW
UNIT
SELF-TEST
QUESTIONS

- Is your proofs clear so anyone in our class can read through it?
- Is there an easier way to proof that using a definition or theorem?
- How do you know your reasoning is deductive rather than inductive?