

Name \_\_\_\_\_

## Question 2

Julio is 36 years old, and James is 11 years old. In how many years will Julio's age be twice James's age?

*Answer:* \_\_\_\_\_

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<b>MATH PROBLEM-SOLVING RUBRIC</b>				
Given a story problem, the student will use appropriate strategy to find the solution and use graphs and/or tables to illustrate and explain.				
	<b>MINIMAL(1)</b>	<b>BASIC(2)</b>	<b>PROFICIENT(3)</b>	<b>ADVANCED(4)</b>
<b>Understands The Problem</b>	Student can't read problem- not sure what to do.	Student can read problem- can pull out numbers, not sure what to do.	Student can read problem, pulls out numbers and operation may or may not be correct.	Student reads problem, pulls out numbers and uses correct operation.
<b>Computation</b>	Pulls out numbers which may or may not be correct.	Pulls out numbers, operation and answer may or may not be correct.	Pulls out numbers operation correct, answer may or may not be correct.	Pulls out numbers, operation and answer are correct.
<b>Use of Tables/Graphs</b>	Unsure of numbers involved, can't demonstrate how to use in table/graph.	Knows numbers involved, unsure of table /graph to use.	Knows numbers involved and table/graph to use, may or may not be completed correctly.	Knows numbers involved and put into table/graph correctly.
<b>Explanation</b>	Cannot explain why he/she did what they did.	Unclear, not concise, or incomplete.	Clear with some appropriate math language, not concise.	Clear, concise, and uses appropriate math language.
<b>Satisfies All Requirements</b>	Does not satisfy requirements of the problem.	Satisfies all requirements of problem, answer may or may not be correct.	Satisfies all requirements of the problem, answer partially correct.	Satisfies all requirements of the problem with correct answer.
<b>SCORE TOTAL</b> _____				
Scoring Process <b>Advanced:</b> 19 -20 <b>Proficient:</b> 15 -18 No score of 2 in any area.		<b>Basic:</b> 10-14, no more than one area with a score of 1. <b>Minimal:</b> score<10		