

Name: _____

4th grade APTT

Date: _____

Solve these problems and tell how you solved them.

Problem	Solution	I just knew	I can only use one strategy	I can use two strategies	Strategy	Strategy
$10 \times 25 = \square$		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
$\square = 6 \times 36$		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		

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State whether the problems below are true or false and explain your answer.

Problem	True or False?	Explain
$45 \times 7 = (40 \times 7) + (5 \times 7)$	True or False	
$350 = 25 \times 15$	True or False	

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Gabby has 15 bags of cookies. There are 12 cookies in each bag. How many cookies does Jose have altogether?

Equation with solution	Show your work	Explain/Justify in words how you got your answer

Ryan is opening a bakery. The first large order consists of 75 boxes of cupcakes. Each box can hold 5 cupcakes. How many cupcakes does Ryan need to bake and decorate for his first large order?

Equation with solution	Show your work	Explain/Justify in words how you got your answer

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RUBRIC**Problems 1-2**

Problem	Accurate (+1)	Used one correct strategy (+1) Used two correct strategies (+2) No strategy (+0)	Points total for problem (out of 3)
1			
2			

TRUE/FALSE Q's

Problem	Accurate (+1)	Explanation makes sense and used reasoning (+2) Explanation just stated the product for each side correctly (+1) No/incorrect explanation (+0)	Points total for problem (out of 3)
1			
2			

Word Problems

Problem	Accurate (+1)	Work shown correctly (+1)	Explanation makes sense and used reasoning (+2) Explanation just stated the process with no reasoning (+1) No/incorrect explanation (+0)	Points total for problem (out of 4)
1				
2				

Points total _____ out of 20