

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
_____ + _____		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
_____ - _____		<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
$\underline{\quad} - \underline{\quad} = \underline{\quad} + \underline{\quad}$	True or False	
A subtraction problem written traditionally.	True or False	

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Jack and Jill are collecting cards. Jack has _____ fewer cards than Jill. Jill has _____ cards, how many cards does Jack have?

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

A crayon company makes _____ blue crayons, _____ red crayons and _____ green crayons. How many total crayons of the specific colors were made?

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 sum or difference 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