

Name: \_\_\_\_\_

4<sup>th</sup> 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
$3,456,757 + 45,543$		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
$1,510,323 - 42,629$		<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
$155,667 - 10,501 = 10,501 + 134,665$	True or False	
$\begin{array}{r} 2,324,567 \\ - 13,677 \\ \hline 1,321,110 \end{array}$	True or False	

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Jack and Jill are collecting cards. Jack has 154,324 fewer cards than Jill. Jill has 1,343,456 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 190,456 blue crayons, 145,654 red crayons and 1,234,435 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