

Name _____

What is a Math Lab? (Part 1)

A thinkLaw Math Lab Warm-Up

<p>1. Mary and Tim played a game. They earned a total of 500 points. Mary earned 382 points. Which equation models the number of points Tim earned?</p> <p>A. $382 + 500 = ?$</p> <p>B. $500 - ? = 382$</p> <p>C. $500 + 382 = ?$</p> <p>D. $? - 382 = 500$</p>	<p>2. Johnny has 30 marbles. Mark has M marbles. If Johnny has 10 times as many marbles as Mark, create an equation that shows how many marbles Mark has.</p> <p>Answer: _____</p>
<p>3. Liam wants to buy the same number of books for his 4 cousins. He has \$72 dollars, and each book costs \$6. What is the largest number of books that Liam can buy for each cousin?</p> <p>Answer: _____</p>	<p>4. Rosie has $3\frac{1}{2}$ gallons of orange juice. She gives $\frac{2}{3}$ of it to her siblings. How many gallons of orange juice does Rosie have left?</p> <p>Answer: _____</p>

5. You answered question number 5 and you got the answer wrong. What went wrong?

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What is a Math Lab? (Part 1)

A thinkLaw Math Lab Cool-Down

<p>1. Sarah and David played a game and earned a total of 750 points. Sarah earned 489 points. Which equation models the number of points David earned?</p> <p>A. $489 + 750 = ?$</p> <p>B. $750 + 489 = ?$</p> <p>C. $750 - ? = 489$</p> <p>D. $? - 489 = 750$</p>	<p>2. Alex has 40 apples. David has D apples. If Alex has 8 times as many apples as David, create an equation that shows how many apples David has.</p> <p>Answer: _____</p>
<p>3. Alex wants to buy the same number of pencils for his 6 friends. He has \$90, and each pencil costs \$2. What is the largest number of pencils that Alex can buy for each friend?</p> <p>Answer: _____</p>	<p>4. Ellen has $8\frac{1}{2}$ pounds of dog food. She gives $\frac{3}{4}$ of it to her neighbors. How many pounds of dog food does Ellen have left?</p> <p>Answer: _____</p>

5. How would we learn math differently if there were no tests in math class?

6. Why does your math mindset matter?
