

Monday – 30 minutes	
Activity / Task	<p>Read the following math story three times:</p> <ol style="list-style-type: none"> 1) Read the first time and picture what the math story is about. 2) Read the second time and focus on the question and what you need to find out. 3) Read the third time and determine what important information is needed. <p>Jacob unpacked 78 boxes of baseball cards to display at a sports store. Each box had 34 cards. How many cards did Jacob unpack?</p> <p>Look at this strip diagram and equation on how to model the math story.</p> <p>Strip Diagram:</p> <p>Equation: $78 \times 34 = 2,652$ Jacob unpacked 2,652 cards.</p> <p>Use the Writing Choice Board and represent two problems with both a strip diagram and an equation. Then, solve the problem.</p>
Resources	Writing Choice Board

Tuesday – 30 minutes	
Activity / Task	<p>Review your work from yesterday. Explain in writing how you can use strip diagrams and equations to help you solve math stories.</p> <p>Nicole has 912 stickers. She separated the stickers into 8 equal groups. How many stickers are in 4 of the groups?</p> <p>Look at this strip diagram and equation on how to model the math story.</p> <p>Strip Diagram:</p> <p>Equations: $912 \div 8 = 114$ and $114 \times 4 = 456$</p> <p>Use the Writing Choice Board from yesterday and choose 2 more problems to represent with a strip diagram and an equation before solving.</p>
Resources	Writing Choice Board

Wednesday – 30 minutes

Activity / Task	<p>Take out a piece of grid paper and a stack of digit cards. Shuffle the digit cards and place them face down in a pile. Pull three digit cards. Create a two-digit number and a one-digit number with the three cards. One number represents the length and the other number represents the width of a rectangle. Draw a rectangle on the grid paper using these dimensions. Calculate the perimeter ($l+l+w+w$ or $2l + 2w$) and area ($l \times w$) of your rectangle. Then, record the information in a chart like the one below.</p> <table border="1" style="margin: 10px auto; border-collapse: collapse; text-align: center;"> <thead> <tr style="background-color: #f2f2f2;"> <th style="padding: 5px;">length</th> <th style="padding: 5px;">width</th> <th style="padding: 5px;">perimeter</th> <th style="padding: 5px;">area</th> </tr> </thead> <tbody> <tr><td style="height: 20px;"> </td><td> </td><td> </td><td> </td></tr> <tr><td style="height: 20px;"> </td><td> </td><td> </td><td> </td></tr> <tr><td style="height: 20px;"> </td><td> </td><td> </td><td> </td></tr> <tr><td style="height: 20px;"> </td><td> </td><td> </td><td> </td></tr> <tr><td style="height: 20px;"> </td><td> </td><td> </td><td> </td></tr> </tbody> </table> <p>Repeat this process at least five times.</p>	length	width	perimeter	area																				
length	width	perimeter	area																						
Resources	Grid Paper Digit Cards																								

Thursday – 30 minutes

Activity / Task	<p>Take out a sheet of grid paper. Use the grid paper to create a model of a rectangular living space with an area of 200 square feet. Each square will represent one square foot. Make sure you include the following rectangular furniture items in your living space: sofa (36 square feet), a coffee table (18 square feet), and two end tables (6 square feet each).</p> <p>Then, answer the following questions:</p> <ul style="list-style-type: none"> What is the perimeter of your rectangular living space? How much living space do you have after placing your furniture? How do you know? What is the perimeter of your sofa? What is the perimeter of one end table?
Resources	Grid Paper

Friday Spring Holiday

