Name		Date			
So	Solve.				
1.	•	sheet has a dozen stickers. He gave away 907 stickers to his many stickers does Jeffery have remaining?			
2.	During the 2011 season, a quarterback passe games that year.  a. For how many total yards did the quarter	sed for 302 yards per game. He played in all 16 regular season erback pass?			
	b. If he matches this passing total for each career?	of the next 13 seasons, how many yards will he pass for in his			



Fluently multiply multi-digit whole numbers using the standard algorithm to solve multi-step word problems.

Lesson 9:

3. Use the chart to solve.

## **Soccer Field Dimensions**

	FIFA Regulation (in yards)	New York State High Schools (in yards)
Minimum Length	110	100
Maximum Length	120	120
Minimum Width	70	55
Maximum Width	80	80

a. Write an expression to find the difference in the maximum area and minimum area of a NYS high school soccer field. Then, evaluate your expression.

b. Would a field with a width of 75 yards and an area of 7,500 square yards be within FIFA regulation? Why or why not?

c. It costs \$26 to fertilize, water, mow, and maintain each square yard of a full size FIFA field (with maximum dimensions) before each game. How much will it cost to prepare the field for next week's match?



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