

# Challenge

## Greatest and Least Area

- Cut out the cards below. Place the cards in a bag or face down on a table.
- Each player takes turns drawing a card from the bag. Record the length or width measurement in one of the columns in the game card.
- Play continues until each player fills in all the columns for length and width. Find the area of each rectangle.
- Score 1 point if you have a rectangle with the greatest area, and score 1 point if you have a rectangle with the least area. Score 2 points for each square that you made.

1 ft	2 ft	3 ft	4 ft	5 ft
6 ft	7 ft	8 ft	9 ft	4 ft
5 ft	6 ft	7 ft	8 ft	9 ft

	Rectangle A	Rectangle B	Rectangle C
Length			
Width			
Area			

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**Check students' work.**