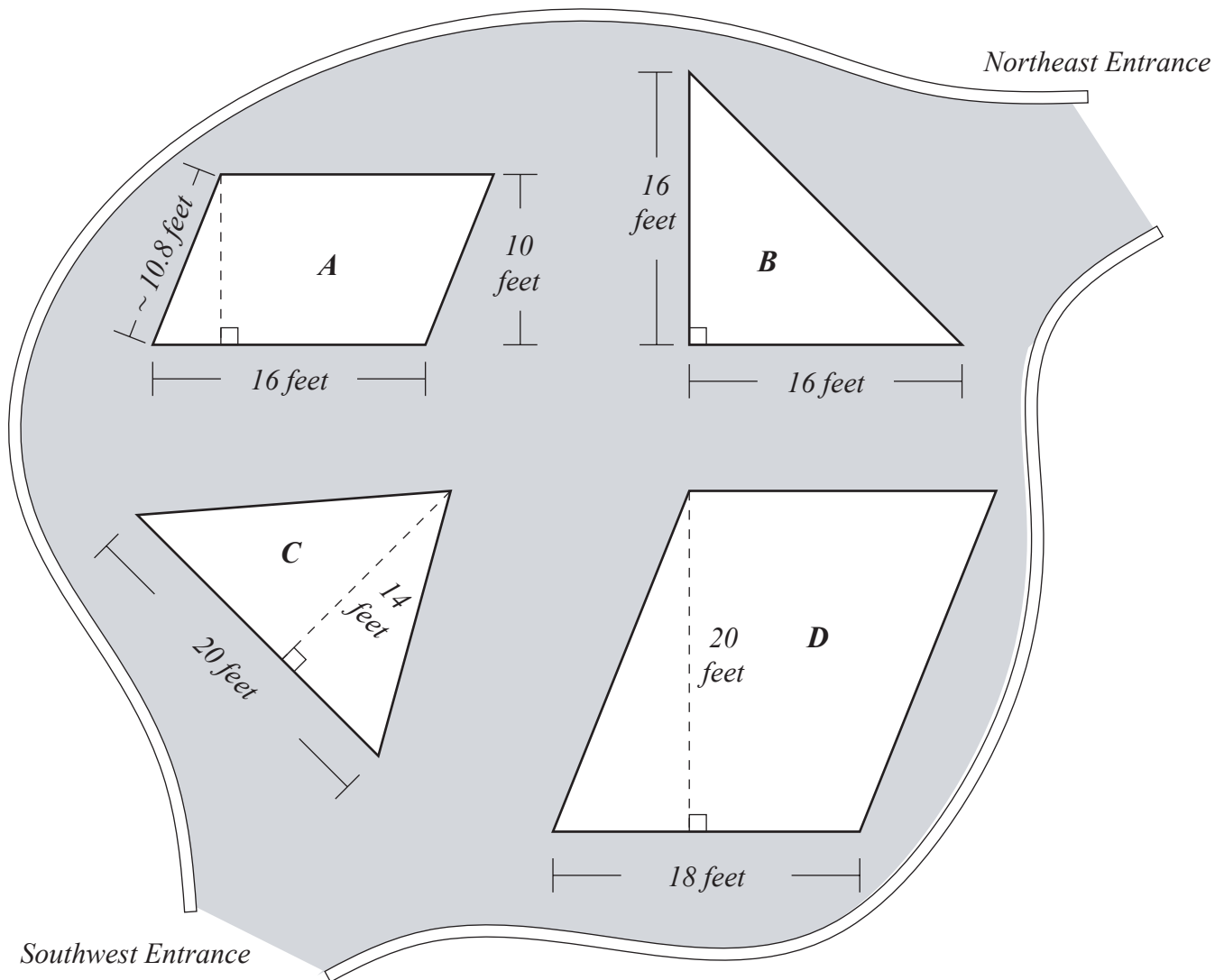


MathFLIX CHALLENGE

The Local Zoo Food Court *Dif?cult*

The local zoo has opened a new food court. A diagram of the food court is shown below. Each space (A, B, C & D) is labeled with measurements.



Salty Twist Pretzels wants to rent a space to sell pretzels. The zoo charges \$20 rent per month for each square foot of space.

Which space (A, B, C or D) would cost Salty Twist Pretzels the **least** amount of money to rent for one year.

Use words, symbols and/or diagrams to solve the problem. Also, explain in words the steps you took to solve the problem and why you took those steps.
