

Make the Sale!



Richie Real is interested in buying a piece of property so that he can build a house. The property lots are shown on the grid sheet and each square centimeter represents 100 square feet. Each of the four lots costs \$20,000.

Divide the four lots into composite shapes to determine the area of each lot. Which one is the best buy?

You are Mr. Real's financial advisor. Write a letter suggesting the property Mr. Real should buy. Justify your choice using your calculations and the additional information regarding property taxes and miles to work.

Make the Sale

**Property Tax =
\$5,000**

**Round trip to
work= 50 miles**

Lot 1

**Property Tax =
\$7,500**

**Round trip to
work= 20 miles**

Lot 2

Property Tax = \$6,000

Round trip to work= 10 miles

Lot 3

**Property Tax =
\$10,000**

**Round trip to
work= 2 miles**

Lot 4