

Name _____

Date _____

Area of Rectangles In Word Problems - Guided Lesson

Complete the following questions.

1. Jack decides to create a banquet hall for business purposes. But as a beginner he decides to purchase the smallest piece of land he can find for the banquet hall. The following pieces of land are available for sale:

- a) 50 feet x 10 feet
- b) 25 feet x 12 feet
- c) 30 feet x 30 feet
- d) 10 feet x 20 feet



Which piece of land is most suitable for Jack's needs? _____

2. For a pool party of 200 people, Ben requires a large pool area for his party. The following pools are available for his party:

- a) 26 feet x 8 feet
- b) 15 feet x 10 feet
- c) 30 feet x 11 feet
- d) 45 feet x 25 feet

Which pool is most suitable for Ben for his party? _____

3. Saint Mary's school is organizing a festival for their 1500 students. They need the biggest ground area possible. The following grounds are available:

- a) 50 feet x 30 feet
- b) 32 feet x 16 feet
- c) 25 feet x 20 feet
- d) 53 feet x 15 feet

Which plot is most suitable for the school's festival? _____

