Area - Word Problems

18. Mrs. Clarke planted vegetables in a rectangular garden that was 20 feet long and 30 feet wide. She used $\frac{1}{3}$ of the area for brinjals and $\frac{1}{5}$ of it for potatoes. How many square feet are left for other vegetables?

19. Jessica's measurement of a curtain for her room is 8 ft length and 2 ft width. What will be the area of the windows covered with this curtain?

20. Li Jie measured the bedroom so that he can carpet that too. The bedroom was 15 feet long and 16 feet wide. How many square feet of carpet does he need to buy?

21. Mrs. Harris ordered a new countertop for her new kitchen in Broadway. She bought this in the monsoon season. The counter is 3 feet wide and 9 feet long. What is the area of the counter?