

21. The mayor is planning a new park for the community. The park will be rectangular in shape and the dimensions will be 500 feet in length and 400 feet in width. A scale drawing is to be made so that $\frac{1}{2}$ inch represents 25 feet. What will be the dimensions of the scale drawing?

- A) 10 inches x 8 inches
- B) 20 inches x 16 inches
- C) 40 inches x 32 inches
- D) 250 inches x 200 inches