Name : _____

Scale Factors

1) Daphne, an architect, creates a blue print for a strip mall with a scale factor of 1 foot = 0.8 inch. If the actual width of a parking bay is 8 feet, find its width in the blue print.
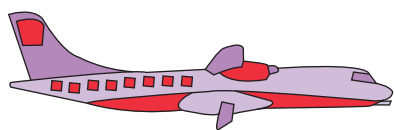
_____

2) Camilla designed a festive birthday banner measuring 2 inches on her laptop. She sends a copy of it to a digital printing company which used a scale factor of 1 inch = 4 feet to enlarge the image. Determine the length of the printed banner.

_____

3) Rick used a scale fa_____ther's truck. The actual length of the truck_____ture.

_____

4) Beth planned to tr_____between the two places is 2.48 inches on th_____he map was 1 mile = 0.4 inch, fi_____ctions.

_____

5) Scale factor : 1 inch_____h = 132.875 feet

Model

Model

5.9 inches

8 inches

Actual length of an   =   _____
aircraft

Actual height of the   =   _____
Eiffel Tower