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## Find Dimensions Using Scale Drawings

A scale drawing is a proportional drawing of an object. The scale compares the dimensions in the drawing to the object's actual dimensions. You can use a scale drawing to determine the actual dimensions of an object.

Let's try it! Find the actual length of the swimming pool using the scale drawing below.


Try it yourself! Answer each question using the scale.

1. What is the actual length of the painting?

Scale: $1 \mathrm{in} .=2 \mathrm{ft}$.

$\vdash 1.25$ in. -
2. What is the actual height of the door?

Scale: $1 \mathrm{in} .=2.5 \mathrm{ft}$.

4. The length of a car on a scale drawing is 3.25 inches. If the scale drawing has a scale of 1 inch $=4$ feet, what is the actual length of the car?

