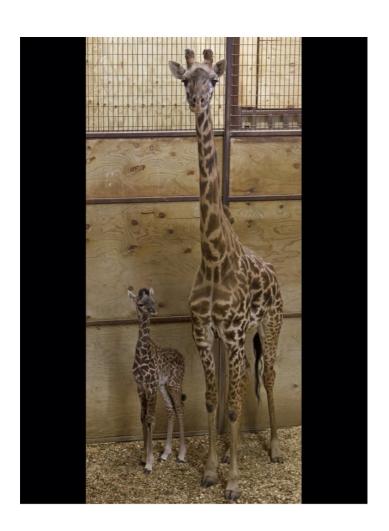
Quiz today 7.5-7.6







## Real-World Example 3 Construct a Scale Model

SCALE MODEL Suppose you want to build a model of the St. Louis Gateway Arch that is no more than 11 inches tall. Cloose an appropriate scale and use it to determine the height of the model. Use the information at the left.

$$\frac{1 \text{ in}}{\times} = \frac{1}{630} + \frac{1}{630} +$$

- scale (bec. you are building it)

$$60x = 650$$

WB 7.7 prac.