U Quiz: Square Numbers

Complete the number sentences for the related facts.

A. $2 \times 2 =$ B. $8 \times 8 =$ ___ ÷ 2 = ____ ____÷___=8 C. $36 \div 6 =$ ____ D. 100 ÷ 10 = ____ × 6 = $10 \times ___ = 100$ E. 9 ÷ ____ = 3 F. $4 \times ___ = 16$ 3 × = \div = 4 H. ____ ÷ 5 = 5 G. $9 \times __= 81$ ____÷___=9 25 = ____ × ____



Frank and John are each making models of the same building in their town. In John's model, 2 inches of the model represent 5 feet of the real building. In Frank's model, 5 inches represent 15 feet of the real building. Whose model will be larger? Explain why you think so.