Mathematics **Topic: Scale Drawing**

Read each problem then solve.

1. Hassan made a scale drawing of a house and its lot. The scale he used was 1 inch : 10 feet. The backyard is 5 inches long in the drawing. How long is the actual yard?

2. Wayne measured a neighborhood park and made a scale drawing. The scale he used was 1 centimeter : 4 meters. The volleyball court is 2 centimeters wide in the drawing. How wide is the actual volleyball court?

3. Emma drew a scale drawing of the elementary school. The scale she used was 1 centimeter : 8 meters.The actual length of the schoolyard is 112 meters. How long is the schoolyard in the drawing?

4. Colleen made a scale drawing of the high school. The scale she used was 1 centimeter : 8 meters. The parking lot is 2 centimeters wide in the drawing. How wide is the actual parking lot?

5. Marco measured a game room and made a scale drawing. The air hockey table is 5 inches long in the drawing. The actual air hockey table is 10 feet long. What scale did Marco use for the drawing?

6. Darrell measured a city and made a scale drawing. The scale of the drawing was 1 inch : 4 yards. The actual width of a neighborhood park is 60 yards. How wide is the park in the drawing?

7. Lucia measured a boarding school and made a scale drawing. She used the scale 1 centimeter : 10 meters. A building at the school is 10 centimeters wide in the drawing. How wide is the actual building?

LIVEWORKSHEETS