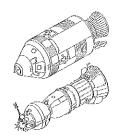
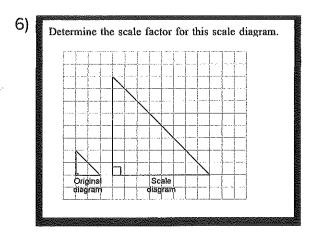
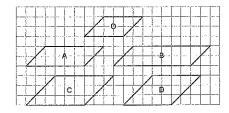
Practice with Scale



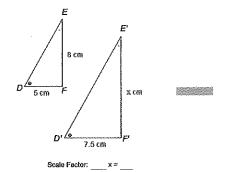
- 1) In a scale drawing of a house, 2 inches: 5 feet. The actual kitchen of the house will be 17 feet long. How long will the drawing of the kitchen be?
- 2) A scale on a map shows that 1 inch:8 miles. On the map, Karen's house is 2.5 inches from her grandma's house. What is the actual distance between the two houses?
 - 3) A tower that is 3500 meters tall is represented on a scale drawing and is 14 inches tall. What is the scale on the scale drawing?
 - 4) A blueprint shows the master bedroom to be 5 inches long and 3 inches wide. The scale on the blueprint is 2 in : 11 ft. What are the actual length and width of the master bedroom?
 - 5) A baseball player is 6 ft. tall. His collectible figurine is just 4 inches tall. What is the scale of the collectible figurine?



7) Which of the parallelograms A, B, C, or D are scale drawings of parallelogram O? Explain your reasoning.



8)



What is the scale factor going from the left triangle to the one on the right?

- 9) The model of a barn has been constructed using a scale of 1 to 48.
 - a) If the model's barn door is two and one quarter inches high, how high is the actual barn door?
 - b) If the model's silo is 18 inches high, how high is the actual silo?