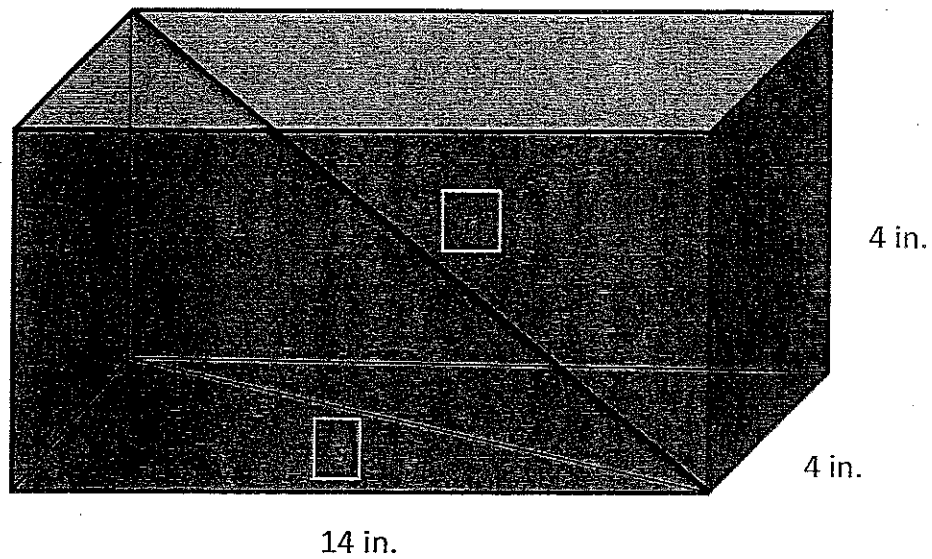


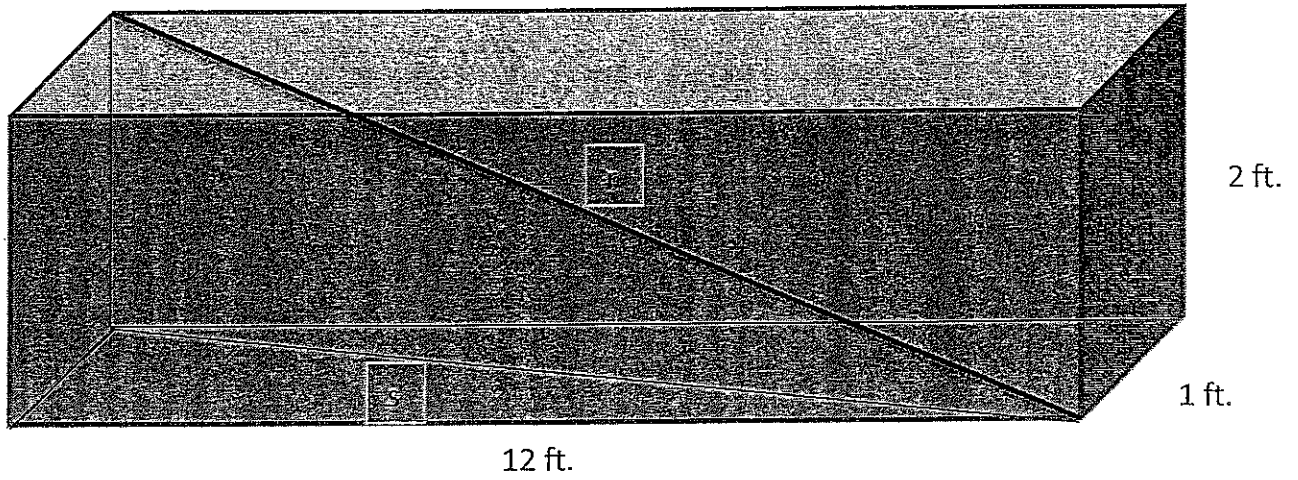
NAME _____

Box Problems

1. Tina ordered a replacement part for her desk. It was shipped in a box that measures 4 in. by 4 in. by 14 in. What is the greatest length in whole inches that the part could have been?

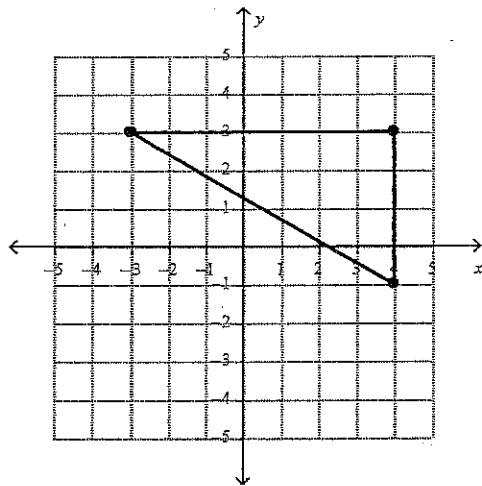


2. What is the longest flagpole (in whole feet) that could be shipped in a box that measures 1 ft by 2 ft by 12 ft?



3. Approximate the length of the hypotenuse to the nearest tenth without using a calculator.

a.



b.

