Hockey Word Problems

Goalie is perhaps the most important position on a hockey team. How much area does the goalie need to cover? Find out by solving the following word problems.

1. A regulation hockey goal is 4 feet tall and 6 feet wide. What is the area of the face of the goal in square feet?

Remember, area = height x width.

_____square feet

2. Given the measurements above, what is the area of the goal in square inches? Convert the height and width to inches, then solve for the area again.

Remember, 1 foot = 12 inches and area = height x width.

_____square inches

3. A goalie faces 7 shots every 15 minutes.

If the game lasts 60 minutes, how many shots did she have to block during the entire game?

_____ shots

http://www.education.com/worksheet/article/olympic-arithmetic-ice-hockey-word/