

Homework Area

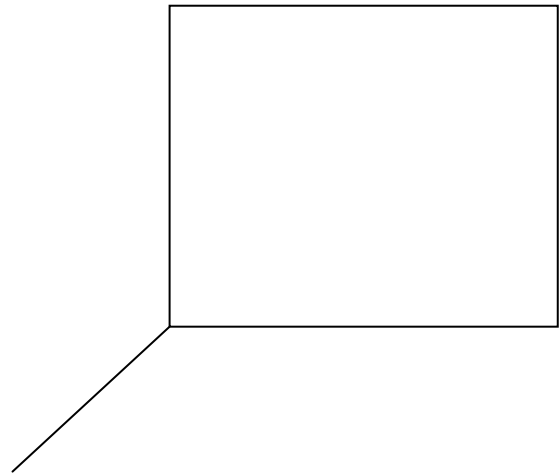
Grass Goats Cattle

(Area_Grass_Goats_cattle_feedlot.doc 9-14-14)

Name _____

1. The Jacobsens chain their goat to the corner of a shed that is 5 meters by 4 meters. The chain is 3 meters long. The chain is attached to the corner of the shed at ground level. What is the area of grass that the goat can reach? _____

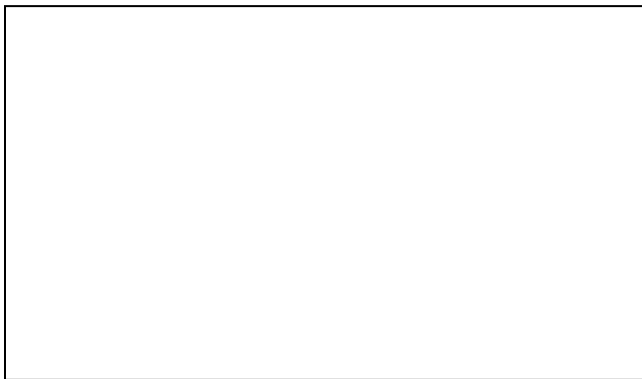
Top View:



2. A cowboy wants to get cattle to use the 5 acre feedlot. If each animal is allotted 200 square feet, how many animals should she plan to purchase?

square feet in 5 acres: _____

of Cattle for lot: _____



3. Estimate the cost of the following floor coverings.

Material	Cost per square Yard	\$ per square Foot
Tile		
Vinyl		
Wood		
Carpet		
Premium Carpet		

4. The owner of the house, on the following page, wants the following flooring materials in the following rooms.

Room	Flooring	Area of room	\$ of flooring
Master Bedroom & closet	Premium Carpet		
Bedroom #2	Carpet		
Bedroom #3	Hardwood		
Living Room	Premium Carpet		
Kitchen	Premium Vinyl		
Garage	Tile		
Master Bath			
Master Closet			

