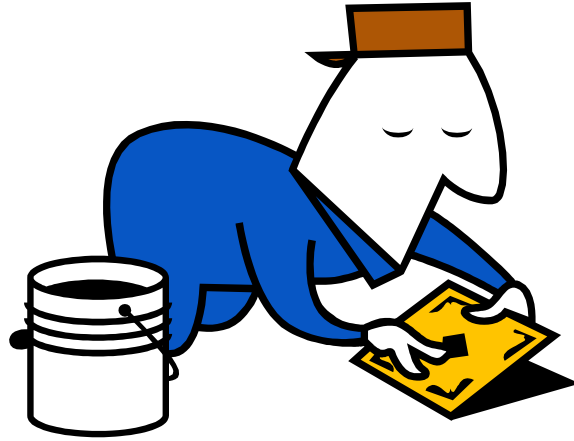


Euclid's Tile and Carpet Company



Euclid's Tile and Carpet Company has been hired to tile a kitchen floor. The customer has selected tiles that are 9-inch square. When Euclid measures the kitchen floor, he measures dimensions of 14 feet by 17 feet. How many tiles will he need to cover the floor?