

More Multiplicative Area

1. a. Tommy's dad is teaching him how to make tables out of tiles. Tommy makes a small table that is 3 feet wide and 4 feet long. How many square-foot tiles does he need to cover the top of the table?

How many feet of decorative border material will his dad need to cover the edges of the table?

b. Tommy's dad is also making a table but his table is twice as long and twice as wide as Tommy's. What is the combined area of both tables?

2. Christine painted a mural with an area of 18 square meters and a length of 6 meters. What is the width of her mural?

Her next mural will be the same length as the first but 4 times as wide. What is the perimeter of her next mural?