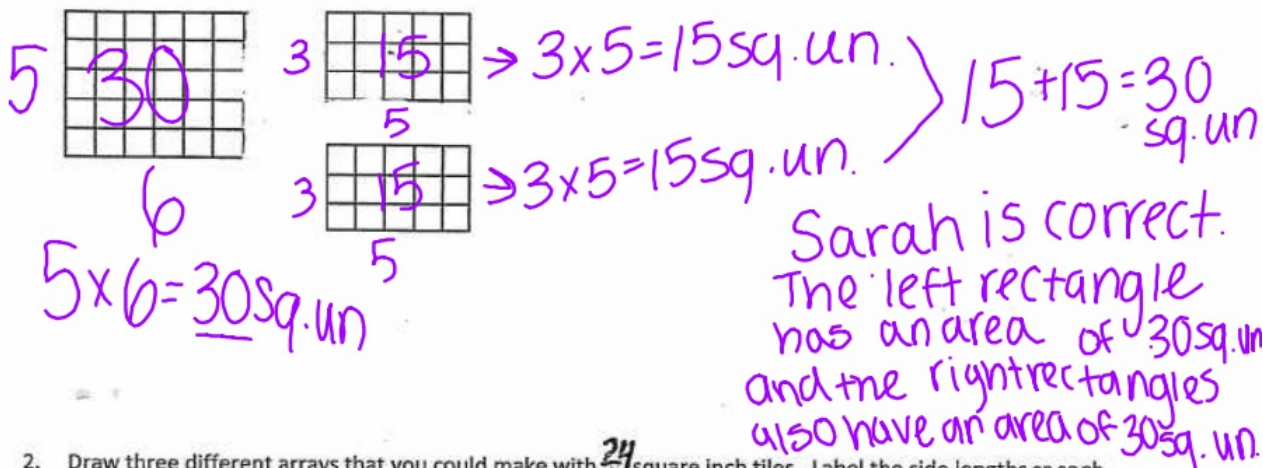


Name Sarah

Date _____

1. Sarah says the rectangle on the left has the same area as the sum of the two on the right. Pam says they do not have the same areas. Who is correct? Explain using numbers, pictures, and words.



2. Draw three different arrays that you could make with ²⁴ square inch tiles. Label the side lengths on each of your arrays. Write multiplication sentences for each array to prove that the area of each array is ²⁴ square inches.

