**BLM 6.SS.3.3: David’s Playroom (Area)**

David has a lot of toys. David’s Dad told David that they will tile part of the basement floor, and David will be able to use the tiled area as his playroom.

David was watching as his Dad placed eight square tiles side-by-side. Then, his Dad placed a second row of tiles right along the first row. He continued until he had 10 rows of tiles.

David wanted to know how big each tile was. Dad gave him a measuring tape, and said “Each tile is the same size. Measure the length and width of one tile.”

David measured the length of the tile. It was 30 cm long. The width looked the same, but he measured it to be sure. The width was also 30 cm long. David was happy with the new tiled area.

What is the area of David’s tiled playroom?