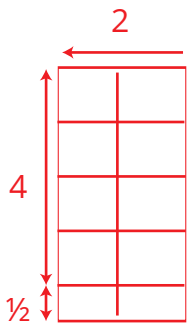
Area Models in Fractional Units

Answers

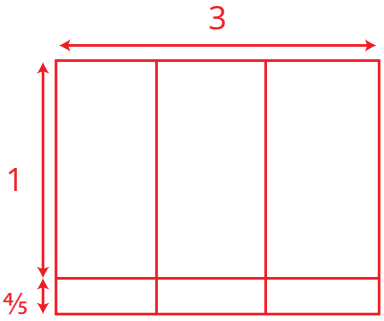
Name:_____ Date:_____

1) 4½ units and side B: 2 units



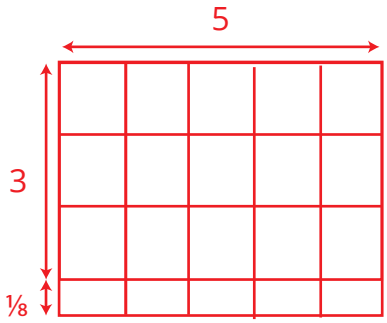
(2 × 4) + (2 × ½)
8 + 1
9 units²

2) 1⅘ units and side B: 3 units



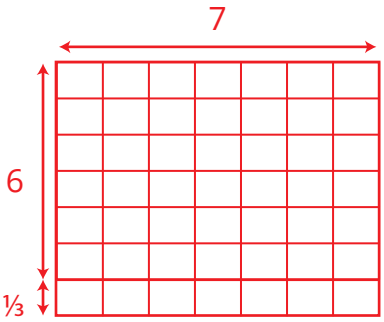
(3 × 1) + (3 × ⅘)
3 + 12/5
5 + 2 ⅖
7 ⅖ units²

3) 3⅛ units and side B: 5 units



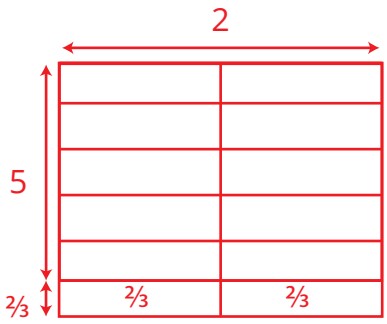
(3 × 5) + (5 × ⅛)
15 + ⅝
15 ⅝ units²

4) 6⅓ units and side B: 7 units



(6 × 7) + (7 × ⅓)
42 + 7/3
42 + 2 ⅓
44 ⅓ units²

5) 5⅔ units and side B: 2 units



(5 × 2) + (2 × ⅔)
10 + ⅔
10 + 1⅓
11 ⅓ units²