Mathematics

## 5.NF.B Chavone's Bathroom Tiles

## Task

Chavone is remodeling her bathroom. She plans to cover the bathroom floor with tiles that are each 1 square foot. Her bathroom is $5 \frac{1}{2}$ feet wide and $8 \frac{1}{4}$ feet long.

How many tiles will she need to cover the floor? Give an exact answer that includes the fractions of a tile she will need. Each unit square has been broken into sixteenths to allow precise measurements. Use the figure below to illustrate your answer.


- Illustrative

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