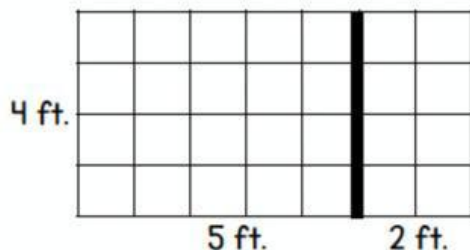


3.MD.7 - Applications of Area

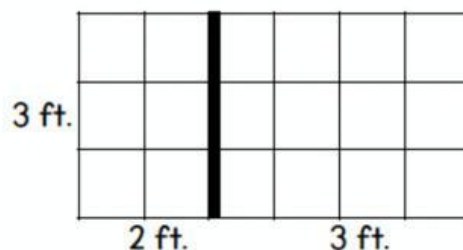
Name: _____

Date: _____

Use the distributive property to find the area of the tiled rectangles.



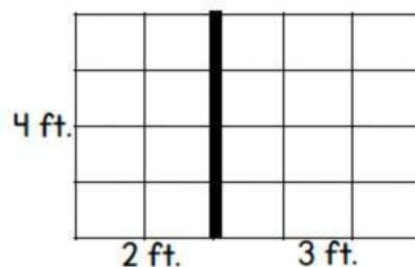
$$\begin{aligned} &= (___ \times ___) + (___ \times ___) \\ &= ___ + ___ \\ &= ___ \text{ square feet} \end{aligned}$$



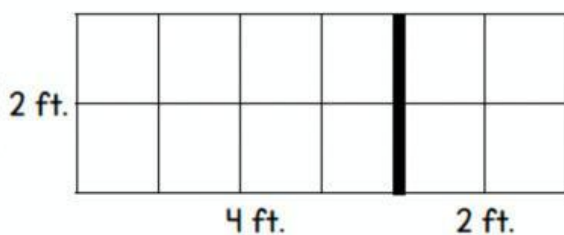
$$\begin{aligned} &= (___ \times ___) + (___ \times ___) \\ &= ___ + ___ \\ &= ___ \text{ square feet} \end{aligned}$$



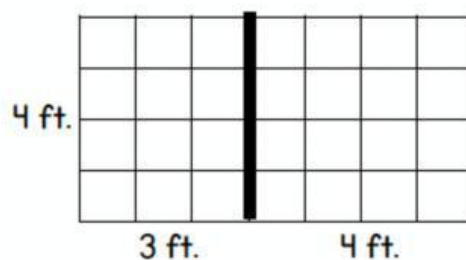
$$\begin{aligned} &= (___ \times ___) + (___ \times ___) \\ &= ___ + ___ \\ &= ___ \text{ square feet} \end{aligned}$$



$$\begin{aligned} &= (___ \times ___) + (___ \times ___) \\ &= ___ + ___ \\ &= ___ \text{ square feet} \end{aligned}$$



$$\begin{aligned} &= (___ \times ___) + (___ \times ___) \\ &= ___ + ___ \\ &= ___ \text{ square feet} \end{aligned}$$



$$\begin{aligned} &= (___ \times ___) + (___ \times ___) \\ &= ___ + ___ \\ &= ___ \text{ square feet} \end{aligned}$$