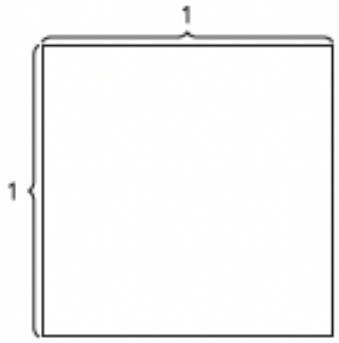
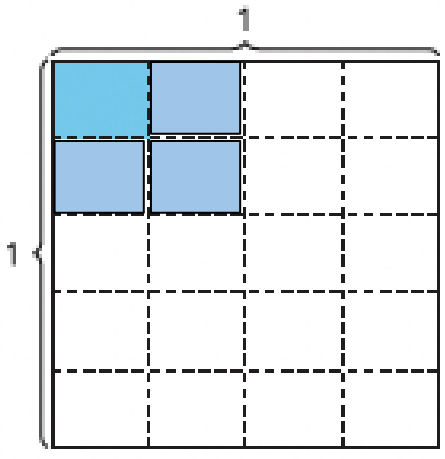
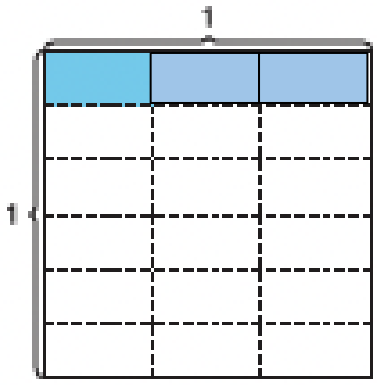
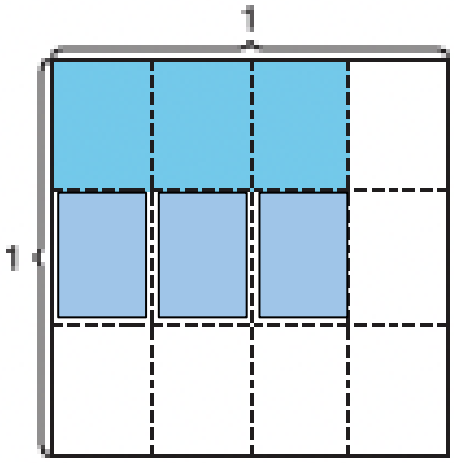
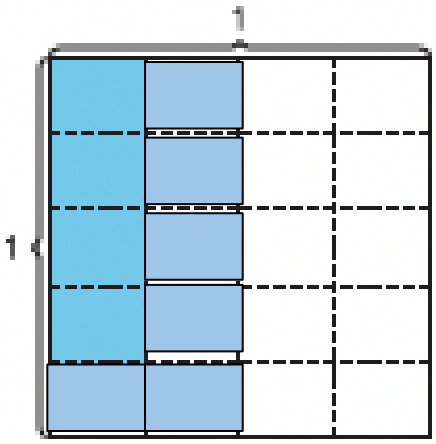
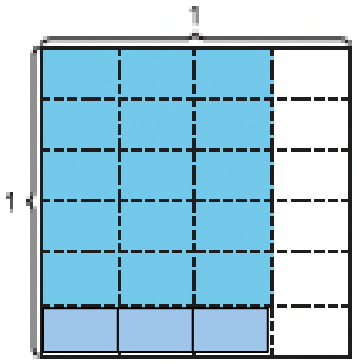
5th Grade- Unit 3: Section A
Extra Practice Problems



1. (Lesson 1) a. Shade $\frac{1}{2}$ of $\frac{1}{6}$ of the square.	
b. Explain where you see $\frac{1}{2}$ of $\frac{1}{6}$ in your drawing.	
2. (Lesson 2) a. Write an expression for how much of the square is shaded.	
b. Find the value of your expression.	
3. (Lesson 3)	

a. Write an equation representing the shaded part of the diagram. b. Explain how the diagram shows each part of your equation.	

4. (Lesson 4) a. Write an expression for the shaded region of the square. b. Explain how your expression matches the shaded region.	
5. (Lesson 5) a. Write an expression for the area of the shaded region.	

b. Explain how the diagram shows your expression.	
6. (Lesson 6) a. Write a multiplication expression for the area of the shaded region. Explain your reasoning.	
b. What is the area of the shaded region in square units?	
7. (Lesson 7) Find the value that makes each equation true.	a. $\frac{3}{10}$x $\frac{2}{5}$ = _____ b. $\frac{1}{7}$x _____ = $\frac{6}{63}$ c. _____ x $\frac{3}{8}$ = $\frac{6}{40}$
8. (Lesson 8)	

a. What is the area of the whole flag?	This flag of Sweden is $3\frac{3}{4}$ inches wide and 2 inches tall. The rectangle in the upper right is inches $\frac{7}{5}$wide and $\frac{3}{5}$ inch tall. 
b. What is the area of the rectangle in the upper right?	