Content: Math			Grade Level: 6th

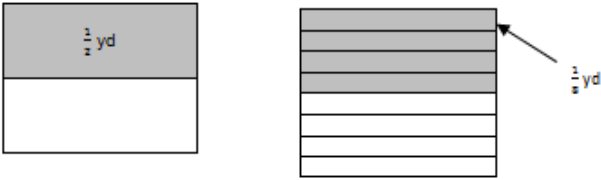## Standard: 6.NS.1

Interpret and compute quotients of fractions, and solve word problems involving division of fractions.

I can statements:
- I can interpret quotients of fractions.
- I can compute quotients of fractions.
- I can solve word problems involving division of fractions by fractions.

Score 4.0	**In addition to Score 3.0, in-depth inferences and applications that go beyond what was taught.**		**Sample Activities**
			PROBLEM SOLVING You have 6 pints of glaze. It takes $\frac{7}{8}$ pint to glaze a bowl and $\frac{9}{16}$ pint to glaze a plate. a. How many bowls could you glaze? How many plates could you glaze?
	3.5	In addition to score 3.0 performance, in-depth inferences and applications with partial success.	
Score 3.0	**The student can solve real world and mathematical problems involving division of fractions, including those that involve mixed numbers.** **The student exhibits no major errors or omissions.**		Manny has $\frac{1}{2}$ yard of fabric to make book covers. Each book is made from $\frac{1}{8}$ yard of fabric. How many book covers can Manny make? Solution: Manny can make 4 book covers. $\frac{1}{2}$ yd $\frac{1}{8}$ yd
	2.5	No major errors or omissions regarding 2.0 content and partial knowledge of the 3.0 content.	
Score 2.0	**There are no major errors or omissions regarding the simpler details and processes. However, the student exhibits major errors or omissions regarding the more complex ideas and processes.** **The student can solve problems involving basic division of proper fractions.**		$$\frac{1}{8} \div \frac{1}{4}$$ Solution: ½
	1.5	Partial knowledge of the 2.0 content, but major errors or omissions regarding the 3.0 content.	
Score 1.0	**With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.**		
	0.5	With help, a partial understanding of the 2.0 content, but not the 3.0 content.	

| Score 0.0 | Even with help, no understanding or skill demonstrated. | |