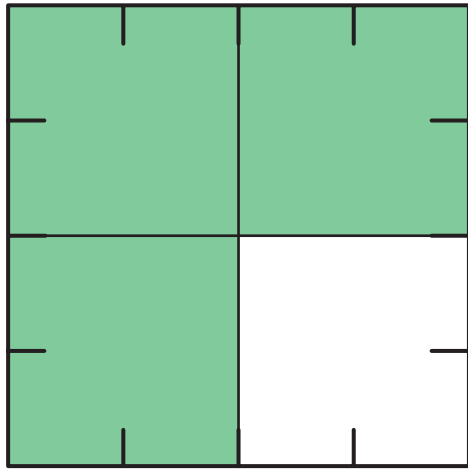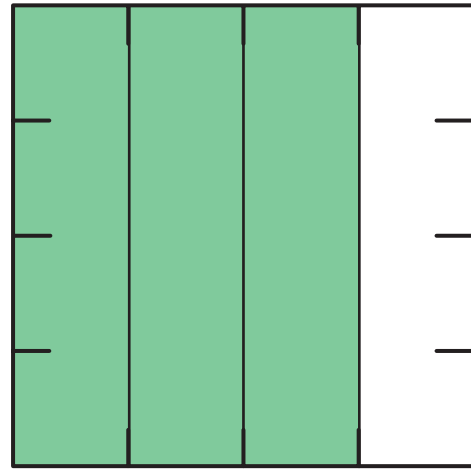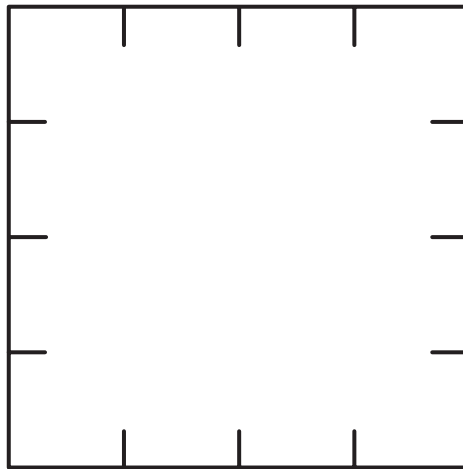# Puzzle Proof

1. Is the shaded part of Square A equal to the shaded part of Square B? Find a way to prove it and tell why you think so.

Square A

Square B

2. How much of Square A is shaded? _____

3. How much of Square B is shaded? _____

Name _____ Date _____

Puzzle Proof Feedback Box	Expectation	Check In	Comments
Use words and models to describe equal shares (e.g., half, half of, one-fourth).	E4		
Recognize that equal shares of the same whole do not have to be the same shape but they must have equal areas.	E5		

	Yes . . .	Yes, but . . .	No, but . . .	No . . .
MPE2. Find a strategy. I choose good tools and an efficient strategy for solving the problem.				
MPE5. Show my work. I show or tell how I arrived at my answer so someone else can understand my thinking.				

Fraction Puzzles