Name _____

Use Logical Reasoning

1. Fran, Kate, Nick, Louis, and Ray all ride bicycles. In one year, Kate traveled twice as far as Fran and half as much as Nick. Nick traveled 1,000 miles. Louis traveled three times as far as Kate, and Ray traveled twice as far as Nick. Fill in the table at the right.

Name	Miles Traveled
Fran	
Nick	
Kate	
Louis	
Ray	

2. Fran, who just turned 24, is the youngest of the group. Ray is two years older than Fran and half the age of Nick. Louis is thirty years old and two years younger than Kate. Fill in the table at the right.

Name	Age
Fran	
Kate	
Nick	
Louis	
Ray	

3. The five cyclists represent two families: the Smiths and the Browns. The Smith family has two males and no females. Ray is Kate's brother. Place the correct names in the table at the right.

Name	Family Name
Fran	
Kate	
Nick	
Louis	
RAY	

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LIVEWORKSHEETS