Name: _____ Date: _____

Teacher: _____

Running Out of Gasoline

Ms. Locke and Ms. Walsh are taking a road trip together. They are deciding on whose car they should take, so they start talking about how much gasoline left in the tank. Both cars have the same size fuel tank and gas mileage.

Ms. Locke says she has $\frac{2}{3}$ of a tank of gas left.

Ms. Walsh says she has $\frac{5}{7}$ of a tank of gas left.

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1. How much more gas would Ms. Walsh need to have a full tank of gas?

2. Using equivalent fractions, what are two more ways that Ms. Locke can represent $\frac{2}{3}$ of a tank of gas?

3. Ms. Locke says that she has more gas left, but Ms. Walsh disagrees with her. Who is correct and whose car should they take? Justify your answer.