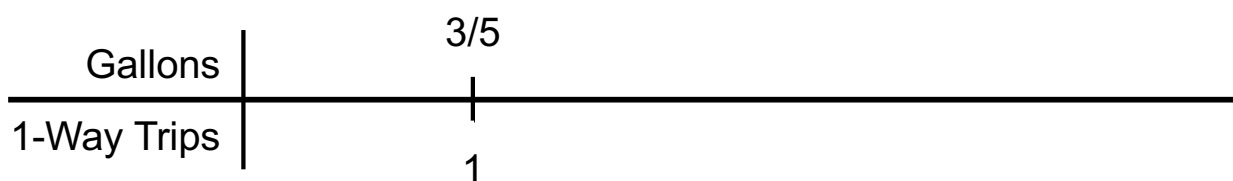


Greg uses $\frac{3}{5}$ gallon of gas to drive his kids to hockey practice, and twice as much gas to drive them to practice and home again (round trip).

For each question, explain your reasoning and use a double-sided number line to think proportionally. Give your answer as a mixed number.



a. How many gallons does Greg need to drive round trip to practice?

b. How many gallons does Greg need to drive round trip 8 times?