Name _____

1. In $\frac{1}{6}$ of an hour, Jo-Jo mows $\frac{1}{4}$ of an acre of grass. How many acres of grass can she cut per hour?	2. Two pools are leaking water. Pool #1 is leaking $\frac{2}{3}$ of a gallon every $\frac{1}{4}$ of an hour. Pool #2 is leaking $\frac{3}{4}$ of a gallon every $\frac{1}{3}$ hour. Which pool is leaking faster? Explain how you know this.	3. John used $3\frac{1}{3}$ cups of pineapple juice per $1\frac{2}{3}$ cups sugar. How many cups of juice is that per cup of sugar?
4. Stosh drives for 12 miles in ¾ of an hour. How fast was he driving?	5. Ashley needs to ride her bike to her friend's house 42 miles away. She is riding at an average rate of 10 miles per hour. Will Ashley arrive within 4 hours? Explain.	6. A pre-paid phone card costs $3 for $\frac{3}{4}$ hour. Another pre-paid card costs $9 to talk for $2\frac{1}{4}$ hours. Which is a better buy?

7.

Which Tracfone is a better buy? Why?