## Unit 18 Practice Problems

1) A math class consists of 7 girls and 5 boys. Write the ratio of girls to boys in this class three different ways.
2) Express 4 pounds to 32 ounces as a ratio in fraction form.

Hint: 1 pound equals 16 ounces.
3) Express going 360 miles on 12 gallons of gas as a rate.
4) Use this chart summarizing the food eaten at a football team cookout to find these ratios.

| Players Attending | Hamburgers | Hot Dogs | Cokes | Desserts | Total Items |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 40 | 60 | 80 | 80 | 60 | 280 |

A) Hamburgers eaten to players attending
B) Hamburgers eaten to hot dogs eaten
C) Total items consumed to players attending

