Assignment # 5

Circle the fraction that has the largest value. ***SHOW YOUR WORK!!!!***

1. $\frac{2}{3}$ or $\frac{5}{6}$

2. $\frac{8}{13}$ or $\frac{7}{9}$

Add or subtract. Simplify your answers. Convert answers that are improper fractions into mixed numbers.

3. $\frac{3}{7} + 1\frac{2}{5}$

4. $5\frac{1}{2} - 2\frac{1}{3}$

5. $2\frac{1}{2} \times \frac{1}{4}$

6. $1\frac{4}{9} \div 2\frac{1}{3}$

Find the percent of each number using either the ratio table or decimal conversion method. Show your work:

7. 20% of 70
8. 35% of 90
9. 90% of 350
10. 6% of 240
11. 45.5% of 70

12. Kiera went to the P.C. Richards to buy a new television. The original price of the television was $149.99. It was on sale this weekend for 30% off. Kiera figures that she has to pay about $125 for her T.V. after the sale. Do you agree with Kiera or not? Be specific and show your mathematical work please.