

Name \_\_\_\_\_

**Word Problems Solutions**

1. 4 friends are eating personal pan pizzas. Jane has  $\frac{3}{4}$  left, Jill had  $\frac{3}{5}$  left, Cindy has  $\frac{2}{3}$  left and Jeff has  $\frac{2}{5}$  left. Who has the most amount of pizza left? Answer: Jane with  $\frac{3}{4}$  left
2. What is the next number in the following pattern:  
320 160 80 40..... Answer: 20
3. Here are the number of tries your friends took to get a strike when they went bowling:  
1 2 6 6 4 3 5 5 2 6 3  
What's the median number of tries? 4  
What's the mode? 6                      What's the mean? 4
4. A spinner is divided into 16 sections. 3 sections are red, 6 are blue, 5 are purple and 2 are orange. If you spin the spinner once, what is the probability that you will land on blue? Answer:  $\frac{6}{16} = \frac{3}{8}$
5. If you leave the tap on at home, 750 quarts will run every 50 seconds. How long will it take for 660 quarts? Answer: 44 seconds.
6. Mount Everest is 29, 028 feet high. Mount Kilimanjaro is 19,340 feet high. How much taller is Mount Everest? Answer: 9688