

**Review #56 – WORK MUST BE SHOWN
FOR EACH PROBLEM – NO CALCULATORS**

Name _____

1. Order the following from greatest to least: (*show work to order values*)

45% $\frac{2}{3}$ 0.076 0.2

2. Use the chart below to make a tree diagram to find the number of outcomes that you could get from 1 vehicle, 1 color, and 1 door. (*Show the tree diagram*)

Make	Color	Doors
Ford	Blue	2 door
Chevy	Silver	4 door

3. Jerry bought 117.5 pounds of gourmet jelly beans to sell at the fair. If he sells each pound for \$8, how much money will he earn? (*Show how you found the amount*)

4. Kaleb jumped a hole that was $8\frac{3}{4}$ feet wide. Branden jumped a hole that was $4\frac{7}{8}$ feet wide. How much further did Kaleb jump than Branden? (*Show how you found the difference*)

- A $4\frac{3}{4}$ feet
B $3\frac{1}{8}$ feet
C $3\frac{7}{8}$ feet
D $13\frac{1}{8}$ feet

5. Circle all of the following which is true? (*Prove which is true*)

- A **- 6 = +6**
B **|- 6| = 6**
C **- 45 > -2**
D **0 > -12**

6. Which of the following is true? (*Prove which is true*)

- A $8^2 = 8 \bullet 2$
B $6 \bullet 6 \bullet 6 = 3^6$
C $10^2 > 3^3$
D $3^2 = 2^3$