

**Review #81 – WORK MUST BE SHOWN
FOR EACH PROBLEM – NO CALCULATORS**

Name _____

1. Brianna bought an iron fence to enclose her rectangular herb garden. The garden's length is 13 feet and width is 15 feet. What length of fence did she buy? (*Draw shape & write formula*)

- A 28 ft. C 195 ft.
B 56 ft. D 215 ft.

2. Janice has a square pool that needs a cover. All the sides of the pool measure 18 feet. About how many square feet will she need to cover? (*Draw the shape & write formula*)

- A 72 feet C 324 feet
B 36 feet D 1,296 feet

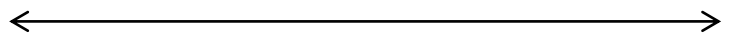
3. Which of the following is 5% written as a decimal and fraction? (*Show how you changed the percent to a fraction*)

- A $\frac{1}{5}$, 0.05 C $\frac{1}{20}$, 0.005
B $\frac{1}{5}$, 0.5 D $\frac{1}{20}$, 0.05

4. Find the product: $4\frac{3}{5}$ and $\frac{1}{7}$
(*Show work*)

5. Make a line plot of the following data. Find the balance point and prove that it is the balance point.

9 10 8 5 6 8 7 6 5
8 7 5



6. Find the quotient: $\frac{7}{8} \div \frac{3}{4}$
(*Show KSF*)

- A $2\frac{1}{32}$ C $\frac{6}{7}$
B $1\frac{11}{32}$ D $1\frac{1}{6}$

7. Which of the following is true? (*Show work*)

- A $0.07 > 14\%$ C $\frac{3}{5} = 35\%$
B $\frac{11}{20} < 60\%$ D $\frac{7}{8} > \frac{9}{10}$

8. Order from greatest to least: (*show work*)

$|-15|$ 6 $|5|$ -2 0 -10