

**Review #45 – WORK MUST BE SHOWN
FOR EACH PROBLEM – NO CALCULATORS**

Name _____

1. Which of the following decimal numbers is less than $\frac{5}{8}$ (Show how you found a decimals number less than $\frac{5}{8}$)

- A 0.8
- B 0.425
- C 0.70
- D 0.95

2. Jackie needed to make butterfly costumes for the school play. Each costume needs $2\frac{1}{3}$ yards of fabric. If the play needs three butterfly costumes, how many yards of fabric would she need to purchase? (Show how you found the yards for all of the costumes)

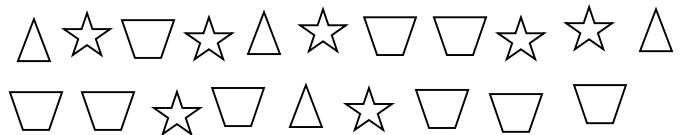
- A 7 yards
- B $6\frac{1}{3}$ yards
- C $\frac{7}{9}$ yard
- D 6 yards

3. Bryce frosted $\frac{3}{5}$ of the cake. He put candy sprinkles on $\frac{1}{2}$ of the frosted part. How much of the whole cake had candy sprinkles? (Model or show how you found the fraction)

- A $\frac{1}{2}$
- B $\frac{3}{5}$
- C $\frac{3}{10}$
- D $\frac{1}{4}$

4. **Model & Solve:** $3 \div \frac{3}{4}$

5. What **percent** represents the ratio of trapezoids to total figures? (Show how you found the ratios & the percent)



- A 45%
- B 9%
- C 20%
- D 36%

6. Find the product: $2\frac{1}{4} \bullet 1\frac{1}{6}$
(HINT: remember the 1st step)