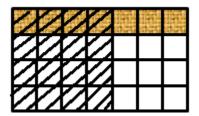
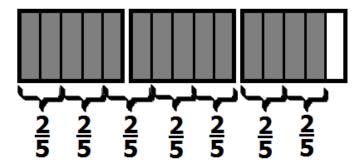
## Review #83 – MUST SHOW WORK FOR EACH PROBLEM \*\*NO Calculators\*\*

- 1. Which of the following shows the expression being modeled? (Show how you found the equation)
- A  $\frac{4}{7} \cdot \frac{1}{2}$
- B  $^{1}/_{4} \bullet ^{4}/_{7}$
- $C \frac{1}{4} \cdot \frac{3}{4}$
- D  $^{3}/_{4} \cdot ^{4}/_{7}$



2. Which of the following expressions is represented by the model below? (Show how you found your answer)



- A  $2 \div 5$
- B  $3 \div \frac{2}{5}$
- c  $7 \div \frac{2}{5}$
- D  $2^4/_5 \div ^2/_5$
- 3. Find the product:  $3^4/_5$  and  $1^1/_4$  (Show how you found the product)

- 4. Circle all that are less than 1 <sup>1</sup>/<sub>3</sub>? (Show how you compared place values)
- A 1.197
- B 1.4
- C 1.29
- D 1.38
- 5. Donna and Darcy collected newspapers for recycling each week. This week Donna collected 5 <sup>1</sup>/<sub>2</sub> pounds and Darcy collected 2 <sup>1</sup>/<sub>4</sub> pounds of newspaper. If they collect the same amount each week, what would be the total amount they collect for 4 weeks? (Show how you found the total for those weeks)
- F 31 pounds
- G 8 pounds
- H 7 <sup>3</sup>/<sub>4</sub> pounds
- J 3 <sup>1</sup>/<sub>4</sub> pounds
- 6. Amy bought three CDs for \$15.34, \$17.57, and \$10.29, including sales tax. She gave the clerk \$50.00. Which is closest to the amount of change Amy will receive? (Show how you solved)
- F \$1.00
- G \$7.00
- H \$10.00
- J \$17.00