## 6th Review #32 – WORK MUST BE SHOWN FOR EACH PROBLEM – NO CALCULATORS

- Jill sold 4 <sup>1</sup>/<sub>4</sub> packs of pencils. Aaron sold 3 <sup>5</sup>/<sub>8</sub> packs. Brett sold 4 <sup>7</sup>/<sub>9</sub> packs. Order the amounts sold from least to greatest (*show how you compared the amounts*)
- **A** 4<sup>1</sup>/<sub>4</sub>, 4<sup>7</sup>/<sub>9</sub>, 3<sup>5</sup>/<sub>8</sub>
- **B** 4<sup>7</sup>/9, 4<sup>1</sup>/4, 3<sup>5</sup>/8
- c 3<sup>5</sup>/<sub>8</sub>, 4<sup>7</sup>/<sub>9</sub>, 4<sup>1</sup>/<sub>4</sub>
- **D** 3<sup>5</sup>/<sub>8</sub>, 4<sup>1</sup>/<sub>4</sub>, 4<sup>7</sup>/<sub>9</sub>
- 2. Sherry bought a bag of 25 muffins. There were 7 bran, 10 banana, and 8 lemon muffins in the bag. What percent represents the probability of picking out a bran muffin without looking from the bag of muffins? *(show how you found the fraction & percent)*
- A 0.70% C 28%
- B 7% D 35%
- Peter bought 2 packs of erasers. Each pack had 12 erasers. If he gave away <sup>2</sup>/<sub>3</sub> of the erasers because they were pink, how many did he have left? (Draw a picture to show how many he had left)

Α	12 erasers	В	16 erasers

C 8 erasers D 24 erasers

Name

- 4. Katrina bought 4 <sup>3</sup>/4 pounds of jelly beans this morning. In the afternoon she ate ½ of what she bought. How many pounds of jelly beans did she eat? (Decide if you should multiply or divide)
- A  $2^{3}/8$  pounds
- **B**  $4^{3}/_{4}$  pounds
- **C** 9 1/2 pounds
- **D**  $5^{3}/_{8}$  pounds
- 5. Write decimal in percent form:
  - .25 = \_\_\_\_\_ .08 = \_\_\_\_\_ 1.45 = \_\_\_\_\_ .9 = \_\_\_\_\_
- **6.** Which of the following would be the same as  $1 \frac{1}{4} \times \frac{3}{5}$ ?
- **A**  $\mathbf{1}\frac{3}{20}$  **C**  $\mathbf{1}\frac{15}{20}$
- **B**  $3\frac{1}{12}$  **D**  $\frac{3}{4}$