

**6th Review #22 – WORK MUST BE SHOWN FOR EACH PROBLEM – NO CALCULATORS**

1. VMS received 350 cans of food for its food drive. 6<sup>th</sup> grade brought 75 cans, 7<sup>th</sup> grade brought 150 cans, and the rest of the cans were brought in by 8<sup>th</sup> grade. What is the ratio of the number of cans brought in by 8<sup>th</sup> grade to the total number of cans? *(Show work)*

- A 5:9                      B 5:14**  
**C 5:10                     D 5:8**

2. Find the term that makes the ratio equivalent: *(Show how you found the answer)*

$$\frac{7}{8} = \frac{?}{40}$$

- A 7                      B 5**  
**C 35                    D 70**

3. The table shows the amount of snow over four days. How much rain fell in all? *(Show how you solved the problem)*

- A 4 1/2 in.**  
**B 5 1/4 in.**  
**C 6 in.**  
**D 7 in.**

Name \_\_\_\_\_

4. Jerry bought 30 dirt bikes. Three-fifths of the dirt bikes needed to be repaired. How many bikes needed to be repaired? *(Show how you solved)*

- A 18 dirt bikes**  
**B 15 dirt bikes**  
**C 12 dirt bikes**  
**D 30 dirt bikes**

4. Jennifer made 24 baked goods for Funfest. 10 of the cookies were peanut butter and 8 were chocolate chip. If the remainder of the cookies is oatmeal, what fraction of the cookies is oatmeal?

- A 6/20                      B 1/5**  
**C 1/4                        D 5/6**

5. Sam bought 36 treats for his Halloween bags. Twelve were caramel apples, eight were rice crispy treats, and the rest were snickers bars. What is the fraction of snickers bars to total treats? *(Show how you first found the number of snickers bars. Then, REDUCE your fraction!)*

- A 5/9**  
**B 4/9**  
**C 1/3**  
**D 3/4**

Day	Amount
Sun.	1 1/2 in.
Mon.	2 3/4 in.
Tues.	1/4 n.
Wed.	1 1/2 in.

