

**Review #40 – WORK MUST BE SHOWN
FOR EACH PROBLEM – NO CALCULATORS**

Name _____

1. William served $4\frac{1}{5}$ years in the army. Jake served $7\frac{7}{15}$ years in the army. How much longer did Jake serve in the army than William? (*Show work*)

A $3\frac{4}{15}$ years

B $3\frac{3}{5}$ years

C $2\frac{3}{4}$ years

D $2\frac{1}{3}$ years

2. Order the following from least to greatest: (*Show how compared the numbers*)

$4\frac{4}{5}$ $4\frac{5}{9}$ $4\frac{2}{3}$

3. Greta had a box full of bows. 7 were green, 8 were yellow, and 10 were red. What percent of the box was made up of red bows? (*Show fraction*)

A 10%

B 20%

C 40%

D 50%

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

A 5:9

B 5:14

C 5:10

D 5:8

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

A $4\frac{1}{2}$ in.

B $5\frac{1}{4}$ in.

C 6 in.

D 7 in.

Day	Amount
Sun.	$1\frac{1}{2}$ in.
Mon.	$2\frac{3}{4}$ in.
Tues.	$\frac{1}{4}$ in.
Wed.	$1\frac{1}{2}$ in.

6. 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