Name: Class: Date:

Ratio & Proportion

Instruction: Please answer carefully each of the problems listed as items below.

1.) Write the following ratios in their simplest forms:

(a) $3.25 : 75 ^{c}$

(b) 1.2 tons : 300 kg

2.)

In a furniture store, the ratio of stoves to refrigerators is 4:5. If there are 36 stoves in the store, what is the total number of these appliances at the store?

appliances

3.) A sum of $12,000 was shared among Reisha, Ryan and Ray as in the proportion, 7:11:6.

(a) What sum is the largest share?

(b) What is the difference between the largest and smallest share?

4.) Five boys, Enrique, Rishard, Malik, Damion and Steve, shared a number of marbles among themselves in the proportion, 3 : 1 : 2 : 4 : 2. Malik got 10 marbles.

(a) How many marbles were shared?

(b) How many more marbles did Damion have than Steve?

(c) How many did Enrique, Rishard and Malik have altogether?

LIVEWORKSHEETS