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?

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