

Name : \_\_\_\_\_

Topic: Math – Word Problems – Ratio (Comparing Three Quantities)

**DIRECTIONS:** Solve each word problem. Use a model if necessary.

1.) Cousins Gino, Sol and James have ages in the ratio 2:3:5. Gino is 10 years old. Find the total age of the three boys.

2.) Maureen cuts a ball of crochet thread into three pieces. Their lengths are in the ratio 7:3:5. The longest piece is 28cm long. How long is the shortest piece?

3.) Brian poured water into containers A, B, and C. Their volume is in the ratio 2:5:11. Container B had 40ml of water. Find the difference in volume of the container that has the most volume and the container that has the least volume.