

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

Date: \_\_\_\_\_

Directions: Solve the following problems using a ratio table or double number line to justify your answer.

1). To make yummy fruit punch, use **2 cups of grape juice for every 3 cups of apple juice**. If you already have 12 cups of apple juice, how many cups of grape juice will you need to make fruit punch?

2). Grandma knits **3 striped sweaters for every 4 total sweaters** that she knits. How many total sweaters did she knit if she made 24 striped sweaters?

3). Socks costs **\$12 for 3 pairs**. How much would one pair of socks cost?

4). It takes a car **2 hours to travel 100 miles**. How long will it take the car to travel 350 miles?