Name: _____

USING TAPE MODELS TO SOLVE FOR RATIOS

 1. The ratio of your monthly allowance to your friend's monthly allowance is 5 : 3. The monthly allowance total is $40. How much is each allowance?

2. The ratio of boys to girls in a class is 5 to 7. If there are 35 girls, how many boys are there?

3. For every 13 birds born at the zoo, there are 2 animals born. There were 44 fewer animals born last month than birds, so how many animals were born?

4. Choosy Chocolates sold chewy squares and chocolate stars at a ratio of 3 to 8. 45 more chocolate stars were sold than chewy squares. How many chocolate stars and chewy squares were sold in all?

5. John was looking at his streaming music stats. The ratio of songs he liked to disliked was 5:2. If John listened to 91 songs total how many did he like?

6. 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 the fruit punch?