Ratios 1 – Practice the Skill Twice

Name _____   Date _____

1	In a class, the student to teacher ratio is 19:1. How many teachers are required for 300 students?
2	The ratio of milk chocolates to dark chocolates is 11:13, if there are 216 chocolates in all, how many dark chocolates are there?
3	The ratio of black to white pixels in a picture is 2:3, if there are 300 white pixels, how many black pixels are there in the picture?
4	A video store has a ratio of DVDs to Blue Rays in an 11 to 2 ratio. If the store has 1,209 total videos, how many are DVDs?
5	A cereal mixture in a factory contains rice and wheat in the ratio of 3:5. If the total mixture is 96 pounds. What is the quantity of wheat in the whole mixture?
6	The government in a landslide investigation found out that males and females died in the ratio of 5:4, if the total death toll was 171 people. How many females were killed in the landslide?
7	The ratio of stuffed toys to plastic toys is 2:9. If there are 99 plastic toys, how many stuffed toys are there in all?
8	Determine the ratio of cassettes to CDs if there are 12 cassettes and 18 CDs. Express in lowest terms.
9	In an ice cream, the ratio of nuts to almonds is 3:4. If there are 21 dry fruits in all, how many nuts are there in the ice cream?
10	A marble bag has 2 red marbles and 3 green marbles. Find the ratio of red marbles to green marbles?