

Name _____

1. The Solway Bearcats had 13 wins and 11 losses in their season.
a. State the ratio of wins to losses in simplest form. _____

b. State the ratio of losses to wins in simplest form. _____

2. Write the ratio "54 gallons to 12 gallons" as a fraction in simplest form. _____

3. A bottle contains 27 milliliters of chlorine and 21 milliliters of bromine.
a. State the ratio of chlorine to bromine in simplest form. _____

b. State the ratio of bromine to chlorine in simplest form. _____

4. The table shows the amount of several ingredients in a pack of biscuits. State the ratio of each scenario in simplest form.

Number of grams in one pack of biscuits	
Sugar	14 grams
Salt	8 grams
Milk	18 grams
Wheat	15 grams

a. salt to sugar _____

b. wheat to milk _____

Questions 5 – 12: Please show/explain your process of simplifying.

5. Simplify the ratio 4 : 54. _____

Name _____

Questions 5 – 12: Please show/explain your process of simplifying.

6. Simplify the ratio 10 : 18. _____

7. Simplify the ratio 42 : 75. _____

8. Simplify the ratio 18 : 60 : 54. _____

9. Simplify the ratio 12 : 90 : 36. _____

10. Express the ratio “3 years : 11 months” using the same unit, then simplify. _____

11. Express the ratio “80 cents : \$1.60” in the same units, then simplify. _____

12. Express the ratio “38 minutes to 4 hours” as a ratio in simplest form. _____