

Name: _____

Date: _____

RATIO AND PROPORTION MATH WORKSHEET

Write the following ratios and reduce to lowest terms.

1. Mr. Reeves planted 5 bean plants and 12 tomato plants in his garden. What is the ratio of bean plants to tomato plants?
2. In a recent year in Tennessee, there were 53 telephones for every 100 people. What was the ratio of phones to people?
3. In one season, a basketball team won 60 games and lost 20 games. What is the ratio of games won to games lost?
4. A mallard duck has 13 ducklings. Five of the ducklings are male. What is the ratio of male to female ducklings?
5. In a recent year in Illinois, there were 166 telephones for every 100 people. What is the ratio of phones to people?

Solve each proportion.

1. $\frac{28}{n} = \frac{7}{9}$

2. $\frac{m}{36} = \frac{5}{9}$

3. $\frac{2}{3} = \frac{x}{27}$

4. $\frac{96}{a} = \frac{16}{7}$

5. $\frac{20}{5} = \frac{16}{n}$

6. $\frac{3}{8} = \frac{y}{56}$

7. $\frac{5}{8} = \frac{15}{w}$

8. $\frac{5}{n} = \frac{6}{24}$

9. $\frac{5}{3} = \frac{25}{a}$