

Grade: 6 **Category:** Proportions **Sub Category-** Ratio word problems **Worksheet #: 79 Q**

- 1) Braden drew 46 hearts, 40 stars, and 5 circles. What is the ratio of circles to hearts?
- 2) The ratio of pears to green apples is 1:3. If there are 150 green apples, how many pears are there?
- 3) The ratio of grapes to melons is 30:1. If there are 300 grapes, how many melons are there?
- 4) A swimming club has 88 members, of which 22 are males and the rest are females. What is the ratio of females to all club members?

- 5) The ratio of blueberries to strawberries is 1:7. If there are 210 strawberries, how many blueberries are there?
- 6) In a certain room, there are 28 women and 21 men. What is the ratio of women to the total number of people?
- 7) Noah drew 7 hearts, 8 stars, and 76 circles. What is the ratio of stars to hearts to circles?
- 8). The ratio of boys to girls is 1:1. If there are 250 boys, how many girls are there?

Grade: 6 Category: Proportions

Sub Category- Proportions word problems

Worksheet #: 79 A

- 1) Braden drew 46 hearts, 40 stars, and 5 circles. What is the ratio of circles to hearts? **ANSWERS: - 5 : 46**
- 2) The ratio of pears to green apples is 1:3. If there are 150 green apples, how many pears are there? **ANSWERS: - 50 pears.**
- 3) The ratio of grapes to melons is 30:1. If there are 300 grapes, how many melons are there? **ANSWERS: - 10 melons**
- 4) A swimming club has 88 members, of which 22 are males and the rest are females. What is the ratio of females to all club members? **ANSWERS: - 3 : 4**

5) The ratio of blueberries to strawberries is 1:7. If there are 210 strawberries, how many blueberries are there. **ANSWERS: - 30 blueberries.**

6) In a certain room, there are 28 women and 21 men. What is the ratio of women to the total number of people?

ANSWERS: - 4 : 7

7) Noah drew 7 hearts, 8 stars, and 76 circles. What is the ratio of stars to hearts to circles? **ANSWERS: - 8 : 7 : 76**

8). The ratio of boys to girls is 1:1. If there are 250 boys, how many girls are there? **ANSWERS: - 250 girls**