

NO16: Share quantities in different ratios
Pre-Test Questions

- 1) A math club has 24 members, of which 8 are males and the rest are females. What is the ratio of males to female club members?
- 2) The ratio of girls to boys in a chess club was 5 : 4. There were 32 boys. How many girls were there in the club?
- 3) The ratio of girls to boys in a swimming club was 2 : 4. There were 14 girls. How many total members were there in the club?

NO16: Share quantities in different ratios

Pre-Test Answers

1) A math club has 24 members, of which 8 are males and the rest are females. What is the ratio of males to female club members? **1:2**

2) The ratio of girls to boys in a chess club was 5 : 4. There were 32 boys. How many girls were there in the club? **40 girls**

1) The ratio of girls to boys in a swimming club was 2 : 4. There were 14 girls. How many total members were there in the club? **42 members**

NO16: Share quantities in different ratios
Post-Test Questions

- 1) A herd of 32 horses has 12 white and some black horses. What is the ratio of white to black horses?
- 2) Jayden and Isabella share a reward of \$40 in a ratio of 2 : 3. How much does Jayden get?
- 3) In a bag of red and green sweets, the ratio of red sweets to green sweets is 3:4. If the bag contains 120 green sweets, how many sweets are there in total?

NO16: Share quantities in different ratios
Post-Test Answers

- 1) A herd of 32 horses has 12 white and some black horses. What is the ratio of white to black horses? **3:5**
- 2) Jayden and Isabella share a reward of \$40 in a ratio of 2 : 3. How much does Jayden get? **\$16**
- 3) In a bag of red and green sweets, the ratio of red sweets to green sweets is 3:4. If the bag contains 120 green sweets, how many sweets are there in total? **210 sweets**