

**Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts ANSWERS**

Answer the following questions

1: The ratio of children to adults is 5:3

24 adults in a group of 64 people  
15 children in a group of 24 people  
40 people are there altogether



2: The ratio of brown eyes to blue eyes is 15:1

90 people with brown eyes if there are 96 people  
3 people with blue eyes in a group of 48 people  
105 people with brown eyes

3: The ratio of lions to monkeys in a zoo is 1:4

28 monkeys if there are 7 lions  
9 lions if there are 45 lions and monkeys altogether  
There are 75 lions and monkeys altogether if there are 60 monkeys



4: The ratio of pencils to rulers to rubbers is 4:2:1

8 rubbers if there are 32 pencils  
40 pencils if there are 20 rulers  
28 pencils, 14 rulers and 7 rubbers

