



# Solving Ratio Problems - Answers

1.	In a fruit bowl, there are 2 oranges for every 3 apples. If there are 15 apples, how many oranges are there?
10 oranges	
2.	Rupra is picking strawberries. For every 5 strawberries she puts in her basket, she eats 2. If she picks 28 strawberries, how many does she eat and how many does she put in the basket?
She eats 8 and puts 20 in the basket.	
3.	A bag of sweets contains red sweets and yellow sweets. The ratio of red to yellow is 3:7. If there are 40 sweets altogether, how many yellow sweets are there?
28 yellow sweets	
4.	Jack has 30 sweets. He shares his sweets with his friend. When he gives his friend a sweet, he has 2 for himself. How many sweets do they each have?
Jack has 20 sweets and his friend has 10 sweets.	
5.	In a field, there are some sheep and some goats. The ratio of sheep to goats is 3:1. If there are 3 goats, how many sheep are there?
9 sheep	
6.	Lucy has a necklace which has red beads and blue beads. For every red bead, there are four blue beads. There are 20 beads in total. How many of these are blue?
16 blue beads	
7.	In the school choir, there are 30 children. The ratio of girls to boys is 4:1. How many boys are in the choir?
6 boys	
8.	Tasneem brings some sweets to school on her birthday. In the bag, there are chocolates and toffees. The ratio of chocolates to toffees is 5:3. If there are 40 sweets, how many are chocolates?
25 chocolates	