Working Station – 1

1. The speed of a deer is 50 meters per hour and that of the Cheetah is 120 Kilometers per hour. Find the ratio of the speeds.

   Answer :

2. Last year a mango tree was 4 feet long. This year it is 6 feet long. Express the ratio of the tree`s length last year compared to this year in its simplest form.

   Answer: feet

Opening Problem : A chocolate factory makes 280 Bunny chocolate bars in 10 hours. How many chocolates should be made in 15 hours ?

Answer:	Chocolate	:	Hours
	280	:	10
	28	:	1
	28X15	:	1X15
	420	:	15

So in 15 hours it can make 420 chocolates.

3. To make Purple paint, a painter mixes blue paint and red pain in the ratio 3:2. If he used 12 liters of blue paint, how much red paint did he use?

Answers: Liters

4. The ratio of a baby`s weight from birth to twelve months of age is 1:3. If the baby was 4kg when he was born, what weight was he at twelve months old?

Answer: kg

5. If Peter buys 5Kg tomatoes at the price of Rs.36 per 2Kg. How much will he pay?

Answer: Rs.