



### Knowing Our Numbers Ex 1.3 Q6

**Answer :**

$\therefore$  Number of screws produced by a machine in a day = 2,825

$\therefore$  Number of screws produced by the same machine in the month of January 2006 =  $2,825 \times 31 = 87,575$

Thus, machine produced 87,575 screws in the month of January 2006.

### Knowing Our Numbers Ex 1.3 Q7

**Answer :**

Runs scored by cricket player in test matches = 6,978

$\therefore$  Remaining runs required to complete 10,000 runs =  $10,000 - 6,978 = 3,022$

Thus, the player needs to score 3,022 more runs to complete 10,000 runs.

### Knowing Our Numbers Ex 1.3 Q8

**Answer :**

Ravish's initial money = ₹78,592

He purchased 39 radio sets at ₹1,234 each.

$\therefore$  Money spent by him on purchasing 39 radio sets =  $₹1,234 \times 39 = ₹48,126$

$\therefore$  Remaining money with Ravish after the purchase = Initial money – Money spent on purchasing 39 radio sets =  $₹78,592 - ₹48,126 = ₹30,466$

Thus, ₹30,466 is left with him after the purchase.

### Knowing Our Numbers Ex 1.3 Q9

**Answer :**

Margin of victory in the election for the successful candidate = Number of votes registered by the winner – Number of votes secured by nearest rival candidate

Votes registered by the winner = 5,77,570

Votes secured by the rival = 3,48,685

$\therefore$  Margin of victory for the successful candidate =  $5,77,570 - 3,48,685 = 2,28,885$

\*\*\*\*\* END \*\*\*\*\*