Exercise – 3.6

I-   Solve these word sums.

1) There were 350 cars in a parking lot. 1168 more cars came in during the day. If there is space for 2000 cars in the parking lot, how many more cars can be parked?

Sol:

No. of cars in a parking lot **=** 350

No. of more cars came in during the day = 1168

$$1168$$
$$+\ \ 350$$

$$\boxed{1518}$$

No. of space for cars in the parking lot = 2000

Total no. cars in a parking lot = 1518

$$2000$$
$$-\ \ \ 1518$$

$$\boxed{0482}$$

482 , more cars can be parked.

2) A school library has 9988 books on Science fiction, Maths puzzles and English classics. If there are 2758 books on maths puzzles and 3979 books on Science fiction, find the number of English classics.

Sol:

No. of books on Maths puzzles = 2758

No. of books on Science fiction = 3979

$$2758$$
$$+\ \ 3979$$

$$\boxed{6737}$$

No. of books a school library has on Science fiction, Maths puzzles and English classics = 9988

No. of books on Maths puzzles and Science fiction = 6737

$$9988$$
$$-\ \ \ 6737$$

$$\boxed{3251}$$

The library has 3251 English classics.

3) Bala earned ₹ 8755 in a particular month. She spent ₹ 2528 on food and ₹ 3750 on house rent. She saved the rest how much money did Bala save?

Sol:

Money Bala spent on Food = ₹ 2528

Money she spent on house rent = ₹ 3750

$$
\begin{array}{r}
₹\ 2\ 5\ 2\ 8 \\
+\quad ₹\ 3\ 7\ 5\ 0 \\
\hline
₹\ 6\ 2\ 7\ 8 \\
\hline
\end{array}
$$

Money Bala earned in a particular month = ₹ 8755

Total money she spent = ₹ 6278

$$
\begin{array}{r}
₹\ 8\ 7\ 5\ 5 \\
-\quad ₹\ 6\ 2\ 7\ 8 \\
\hline
₹\ 2\ 4\ 7\ 7 \\
\hline
\end{array}
$$

Bala saved ₹ 2477.