0000 The answer is 3,000 notebooks.

EXERCISE 1.2

1. A book exhibition was held for four days in a school. The number of tickets sold at the counter on the first, second, third and final day was respectively 1094, 1812, 2050 and 2751. Find the total number of tickets sold on all the four days.
2. Shekhar is a famous cricket player. He has so far scored 6980 runs in test matches. He wishes to complete 10,000 runs. How many more runs does he need?
3. In an election, the successful candidate registered 5,77,500 votes and his nearest rival secured 3,48,700 votes. By what margin did the successful candidate win the election?

Sol^n 1→ Number of tickets sold on first day = 1094
" " " 2nd day = 1812
" " 3rd " = 2050
" " " 4th " = 2751

Total ticket sold = 1094
1812
2050
+ 2751
7,707

Therefore, 7,707 tickets were sold on all four days.

Sol^n 2→ Runs to achieve = 10,000
Runs scored = − 6,980
Runs required ← 3,020

30, 31.

5. Find the difference between the greatest and the least 5-digit number that can be written using the digits 6, 2, 7, 4, 3 each only once.
6. A machine, on an average, manufactures 2,825 screws a day. How many screws did it produce in the month of January 2006?
7. A merchant had ₹ 78,592 with her. She placed an order for purchasing 40 radio sets at ₹ 1200 each. How much money will remain with her after the purchase?
8. A student multiplied 7236 by 65 instead of multiplying by 56. By how much was his answer greater than the correct answer? (**Hint:** Do you need to do both the multiplications?)
9. To stitch a shirt, 2 m 15 cm cloth is needed. Out of 40 m cloth, how many shirts can be stitched and how much cloth will remain?

31 x 2825.

215 cm

4000 cm

5) Greatest 5-digit no. = 76,432

Least 5-digit no. = 23467

6) Number of screws manufactured in one day = 2,825

Number of screws manufactured in 31 days

= 2825 x 31

= 78,592

{ January = 31 days }.

78,592

78 592
- 48 000
= 30, 592

Radio set = 40

1 Radio set = Rs 1200

40 Radio set = 1200 x 40

= 48000

8. A student multiplied 7236 by 65 instead of multiplying by 56. By how much was his answer greater than the correct answer? (**Hint:** Do you need to do both the multiplications?)

Wrong answer

$$\begin{array}{r} 7236 \\ \times\ 65 \\ \hline 470340 \end{array}$$

Correct answer

$$\begin{array}{r} 7236 \\ \times\ 56 \\ \hline 405216 \end{array}$$

$$\begin{array}{r} 470340 \\ -\ 405216 \\ \hline 65124 \end{array}$$

$$215 \overline{)\ 4000}\ (18$$

$$\begin{array}{r} -\ 215 \\ \hline 1850 \\ -\ 1720 \\ \hline 130 \end{array}$$

18 → clothes.

130 cm

1 m 30 cm