

ESTIMATION (NEAREST 100)

2. Estimate the following by rounding off to the nearest 100.

(i) 887 875

$887 \rightarrow 900$

(ii) 3215 145

$3215 \rightarrow 3200$

(iii) 8432 345

$8432 \rightarrow 8400$

(iv) 3245 445

$3245 \rightarrow 3200$

3. Estimate the following by rounding off to nearest 100.

(i) 3532 3 < 5

3532 → 3500

(ii) 4442 4 < 5

4442 → 4400

(iii) 7641 4 < 5

7641 → 7600

(iv) 3219 1 < 5

3219 → 3200

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(8) ANS. Magic show	1356	1400
	2518	2500
attended on Friday	+ 3186	+ 3200
	7060	7100

Saturday and Sunday Actual sum Sum to the nearest 100

1356, 2518 and 3186

respectively

Rounding off to nearest 100, we get

1400, 2500 and 3200

$$\therefore 1400 + 2500 + 3200 = 7100$$

$$\text{Actual sum} = 1356 + 2518 + 3186 = 7060$$

$$\text{The difference} = 7100 - 7060 = 40$$

~~Ans~~

Q9. Ans. The classes I, II,

and III of a school

have 2348, 3183, 2891

Students respectively

Rounding off to nearest 100,

we get 2400,

\therefore Total number of students of these classes are 8400.

$$\begin{array}{r} 121 \\ 2348 \\ 3183 \\ + 2891 \\ \hline 8422 \end{array}$$