

CLASS-4TH

SUBJECT - MATHEMATICS

Ex. 2.4.

Q1. Find the actual as well as estimated difference by rounding off to the nearest tens.

(a) $29922 - 26329$

Sol. 29922 is rounded off to the nearest tens as 29920
 26329 is rounded off to the nearest tens as 26330
 $03593 \rightarrow$ Actual difference Estimated diff. = 03590

(b) $62666 - 14506$

Sol. Actual difference Estimated difference
 62666 is rounded off to the nearest tens 62670
 14506 is rounded off to the nearest tens 14510
 48160 48160

(c) $36111 - 8777$

Sol. Actual difference Estimated difference
 36111 is rounded off to nearest tens 36110
 8777 is rounded off to nearest tens 8780
 27334 27330

Q2. Round off to the nearest ~~no~~ hundreds and subtract.

(a) $93214 - 84846$

Sol. 93214 is rounded off to the nearest hundreds 93200
 84846 is rounded off to the nearest hundreds 84800

$$\begin{array}{r} 93200 \\ - 84800 \\ \hline 08400 \end{array}$$

(b) $68750 - 19651$

Sol. 68750 is rounded off to the nearest hundreds $\rightarrow 68800$
 19651 is rounded off to the nearest hundreds $\rightarrow -19700$

Ans $\rightarrow \underline{49100}$

(c) $44914 - 11579$

Sol. 44914 is rounded off to the nearest hundreds $\rightarrow 44900$
 11579 is rounded off to the nearest hundreds $\rightarrow -11600$

Ans $\rightarrow \underline{33300}$