

H.W
13.7.21

Ex - 11

Date _____
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4. Estimate the following numbers to the nearest 1000.

(i) $4349 \rightarrow 4000$

(ii) $3215 \rightarrow 3000$

(iii) $2175 \rightarrow 2000$

(iv) $1256 \rightarrow 1000$

5. Estimate the following

number to the nearest 10, 100,
1000

(i) 8345 (ii) 7875 (iii) 4857 (iv) 3454

Nearest 10, Nearest 100, Nearest 1000

(i) 8350, 8300, 8000

(ii) 7880, 7900, 8000

(iii) 4840, 4800, 5000

(iv) 3480, 3500, 3000

Q6 Estimate the following

Stems

(i) $326 + 4512 + 3215$ (to nearest 10)

On rounding off to the nearest

10, we get $330 + 4510 +$

$1230 + 3220 = 9290$

$$\begin{array}{r}
 1 \\
 330 \\
 4510 \\
 1230 \\
 \underline{3220} \\
 9290
 \end{array}$$

(ii) $1251 + 2341 + 3276 + 4128$ (to nearest 100)
on rounding off to the nearest

100 we get $1300 + 2300 + 3300 +$

$$4100 = 11000$$

$$\begin{array}{r}
 300 \\
 2300 \\
 3300 \\
 4100 \\
 \hline
 11000
 \end{array}$$

(ii) $3518 + 1347 + 2757 + 4218$ to the nearest 1000 on rounding off to the nearest 1000 we get $3000 + 1000 + 3000 + 4000 = 12000$

$$\begin{array}{r}
 4000 \\
 1000 \\
 3000 \\
 \hline
 4000 \\
 \hline
 12000
 \end{array}$$

(iii) $4567 + 2137 + 835 + 1356$ on rounding off to the nearest 1000 we get

$$5000 + 2000 + 1000 + 1000 = 4000$$

$$\begin{array}{r}
 500000 \\
 20000 \\
 40000 \\
 40000 \\
 \hline
 190000
 \end{array}$$

(ii) $1356 + 1567 + 4321 + 8345$ on rounding off to the nearest 1000

we get $1000 + 2000 + 4000 + 8000 = 15000$

$$\begin{array}{r}
 1000 \\
 2000 \\
 4000 \\
 8000 \\
 \hline
 15000
 \end{array}$$

(iii) $3456 + 1278 + 2567 + 1837$ on rounding off to the nearest 1000, we get 3000

$1000 + 3000 + 2000 = 4000$

$$\begin{array}{r}
 3000 \\
 11000 \\
 3000 \\
 2000 \\
 \hline
 9000
 \end{array}$$