

CW  
13-7

# Exercise - 3 (H)

Date \_\_\_\_\_  
Page \_\_\_\_\_

4- Estimate the following numbers to the nearest 1000

i- 4349 - We have to round down  
3 3 < 5 so it will be 4000

ii- 3215 - We have to round down  
2 2 < 5 so it will be 3000

iii- 2075 - We have to round  
down 1 1 < 5 so it will be 2000

iv- 1256 - We have to round down  
2 2 < 5 so it will be 1000

5- Estimate the following numbers to the nearest 10, 100 and 1000.

i- 8345 (Nearest 10), (Nearest 100), (Nearest 1000)

i- 8345 - 8350, 8300, 8000

ii- 7875 - 7880, 7900, 8000

iii- 4837 - 4840, 4800, 5000

iv- Nearest 10, Nearest 100, Nearest 1000  
 $3498 \rightarrow 3500, 3500, 3000$

b- Estimate the following sums -  
 i-  $326 + 4512 + 3215$  (to nearest 10x on rounding of f to the nearest 10, we get  $330 + 4510 + 3220 = 9280$ ) ✓ ✓ ✓

$$\begin{array}{r}
 330 \checkmark \\
 4510 \checkmark \\
 3220 \checkmark \\
 + \quad 3220 \checkmark \\
 \hline
 9280
 \end{array}$$

ii-  $1251 + 2341 + 3276 + 4127$  (to nearest 1000 on rounding off to the nearest 100, we get  $1300 + 2300 + 3300 + 4100 = 11000$ )

$$\begin{array}{r}
 1300 \checkmark \\
 2300 \checkmark \\
 3300 \checkmark \\
 + \quad 4100 \checkmark \\
 \hline
 11000
 \end{array}$$

7. Estimate the following sums to the nearest 1000.

i.  $4567 + 2137 + 835 + 1356$  on rounding off to the nearest 100, we get

$$5000 + 2000 + 1000 + 1000 = 9000$$

$$\begin{array}{r} 5000 \\ 2000 \\ 1000 \\ + 1000 \\ \hline 9000 \end{array}$$

ii.  $1356 + 1567 + 4321 + 8345$  on rounding off to the nearest 1000, we get  $1000 + 2000 + 4000 + 8000 = 15000$

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

$$3456 + 1278 + 2567 + 1837$$

On rounding off to the nearest 1000, we get 3000 +

$$1000 + 3000 + 2000 = 9000$$

$$\begin{array}{r} 3000 \\ 1000 \\ 3000 \\ + 2000 \\ \hline 9000 \end{array}$$