

4. Estimate the following numbers to the nearest 1000.

(i) $4349 = 4000$ ($3 < 5$)

(ii) $3215 = 3000$ ($2 < 5$)

(iii) $2175 = 2000$ ($1 < 5$)

(iv) $1256 = 1000$ ($2 < 5$)

5. Estimate the following number to the nearest 10, 100, 1000.

Nearest 10 Nearest 100 Nearest 1000

(i) 8345 -

8350

8300

8000

(ii) 7875 -

7800

7900

8000

(iii) 4837 -

4840

4800

5000

(iv) 3498 -

3500

3500

3000

6. Estimate the following sum.

(i) $326 + 4512 + 1234 + 3215$ (to nearest 10)

On rounding off to the nearest 10, we get,

$$330 + 4510 + 1230 + 3220 = 9290$$

②

$$\begin{array}{r} 320 \\ 4510 \\ 1230 \\ 3220 \\ \hline 9290 \end{array}$$

(ii) $1251 + 2341 + 3276 + 4124$ (to nearest

100)

on rounding off to the nearest 100,
we get

$$1300 + 2300 + 3300 + 4100 = 11000$$

③

1300

2300

3300

4100

11000

7.

(i) $4567 + 2137 + 835 + 1356$

On rounding off to the
nearest 1000, we get

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

5000

2000

1000

1000

9000

$$(ii) 1356 + 1567 + 4321 + 8345$$

on rounding off to the nearest 1000 we get

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

1000

2000

4000

8000

15000

$$(iii) 3456 + 1278 + 2567 + 1837$$

on rounding off to the nearest 1000 we get

$$3000 + 1000 + 3000 + 2000 = 9000$$

3000

1000

3000

2000

9000