



1. Copy and write each decimal numeral in expanded form.

(a) 145.38

(b) 463.05

(c) 817.605

(d) 2.268

Solution 1:-

(a) $145.38 = 100 + 40 + 5 + \frac{3}{10} + \frac{8}{100}$

(c) $817.605 = 800 + 10 + 7 + \frac{6}{10} + \frac{0}{100} + \frac{5}{1000}$

(d) $2.268 = 2 + \frac{2}{10} + \frac{6}{100} + \frac{8}{1000}$

In Q1. (b) is homework.

2. Write the following as decimals.

(a) $3 + \frac{7}{10} + \frac{8}{100}$

(b) $3 \times 10 + \frac{0}{10} + \frac{0}{100} + \frac{7}{1000}$

(c) $2 \times 10 + \frac{3}{10} + \frac{0}{100} + \frac{9}{1000}$

(d) $3 \times 100 + 2 \times 10 + \frac{2}{10} + \frac{3}{100} + \frac{6}{1000}$

Solution 2:-

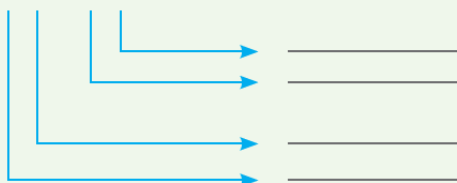
(a) 3.78

(b) 30.007

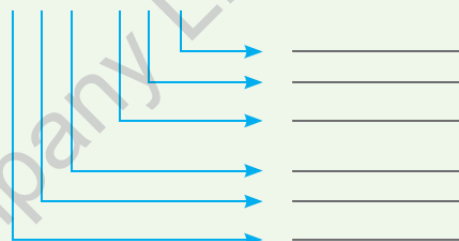
In Q2. (c) and (d) are homework.

3. Write the place value of all the digits for the following decimals.

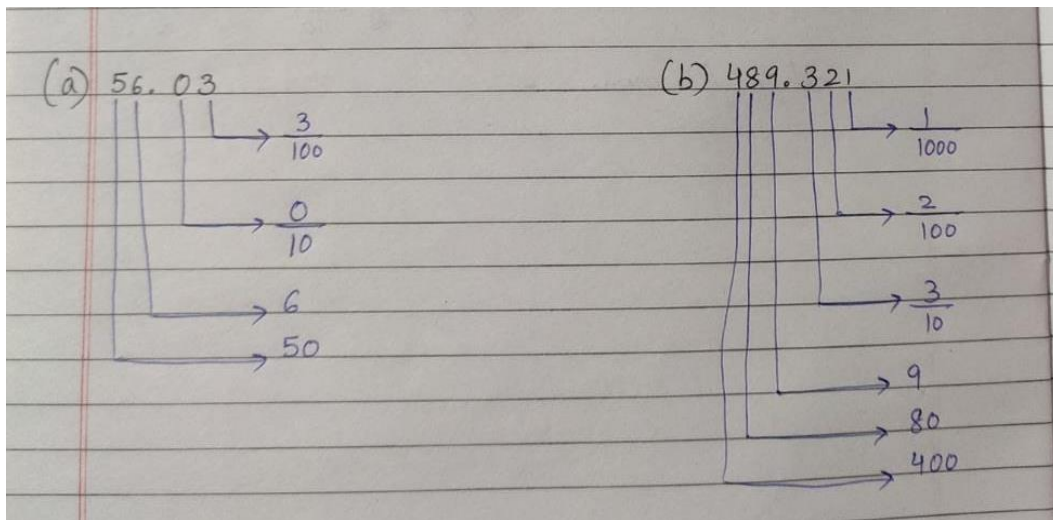
(a) 5 6 . 0 3



(b) 4 8 9 . 3 2 1



Solution 3:-



4. Write the place value of 6 in the following numbers.

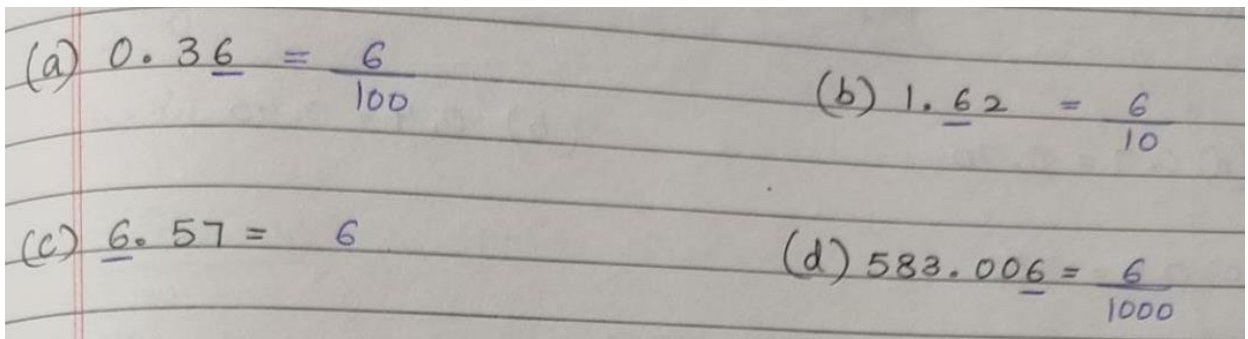
(a) 0.36

(b) 1.62

(c) 6.57

(d) 583.006

Solution 4:-



5. Write the place value of 7 in the following numbers.

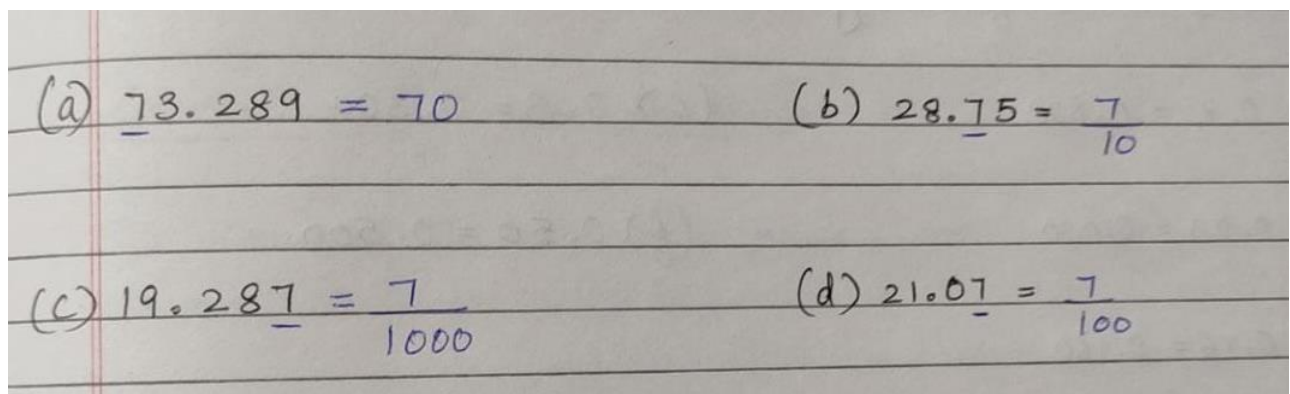
(a) 73.289

(b) 28.75

(c) 19.287

(d) 21.07

Solution 5:-



Q6 is omitted.