

A. Choose the correct option.

- 1) 0.341 lies between:  
a) 0.34 and 0.3408  
b) 0.341 and 0.342  
c) 0.34 and 0.342  
d) 0.344 and 0.3444
- 2) The expanded form of 6.08 is:  
a)  $(6 \times 10) + (8 \times \frac{1}{10})$   
b)  $(6 \times 1) + (8 \times \frac{1}{100})$   
c)  $(6 \times 100) + (8 \times \frac{1}{10})$   
d) none of these
- 3)  $\frac{7}{25} = \dots\dots\dots$   
a) 0.28  
b) 2.8  
c) 0.028  
d) none of these
- 4)  $3\frac{7}{8} = \dots\dots\dots$   
a) 3.78  
b) 3.87  
c) 3.078  
d) 3.875
- 5)  $36.4 = \dots\dots\dots$   
a)  $36\frac{4}{5}$   
b)  $36\frac{1}{8}$   
c)  $36\frac{2}{5}$   
d)  $36\frac{1}{80}$

B. Fill in the blanks:

- 1)  $\frac{35}{100}$  in decimals = \_\_\_\_\_.
- 2)  $\frac{560}{1000}$  in decimals = \_\_\_\_\_.
- 3) 4000.05 g = \_\_\_\_\_ kg.
- 4) 0.1 cm = \_\_\_\_\_ m.
- 5)  $0.35 = \frac{3}{10} + \underline{\hspace{2cm}}$

C. Put  $<$ ,  $>$  or  $=$  in the empty boxes.

1)  $0.2 \square 0.12$

2)  $0.7 \square 7.0$

3)  $3.59 \square 35.9$

4)  $1.97 \square 2$

5)  $0.959 \square 10.0$

6)  $5.50 \square 5.5$

7)  $0.099 \square 0.100$

8)  $4.043 \square 4.403$

9)  $11.43 \square 11.430$

D. Answer the following.

1) Write 0.375 as a fraction in the simplest form.

2) Add:

i)  $201.137 + 316.016 + 482.205$

ii)  $100.347 + 0.203 + 15.12 + 4.005$

3) Subtract:

i)  $12.035 - 10.847$

ii) 0.035 from 1.624

4) Simplify:

$$502.321 - 310.782 + 123.108$$

5) Write these decimals as fractions in the lowest form:

i) 0.06

ii) 0.045

iii) 5.78

iv) 1.812

v) 185.576

vi) 0.175

6) Mala's aunt decided to go on a diet to shed some weight.

In the first week, she lost 2.75 kg. The next week, she lost 1.5 kg. But the next week, she gained 1.25 kg. Find out how much weight did she lose altogether?

7) Chandni bought 5 kg 315 g potatoes and 4 kg 920 g onions.

She gave 2 kg 110 g potatoes to her sister and 3 kg 245 g onions to her neighbour. She herself used 1 kg 5 g potatoes and 760 g onions for cooking. What is the weight of potatoes and onions left with her?