

### Stepping Stones for Decimals

Use place value kit and decimal kit together for these activities.

- 1) Place slates for units, tens and hundreds.
- 2) Place a plate of 100 in the house of 100.
- 3) Write this number on the slates.

H	T	U
1	0	0

- 4) Now make 10 equal parts of this plate. What do you get? (*a rod of 10*)  
Place it and write it.

H	T	U
	1	0

- 5) Now make 10 equal parts of this rod. What do you get? (*a unit cube*)

H	T	U
		1

- 6) Now make 10 equal parts of this cube. What do you get? (*a small plate of 1/10*)  
Place it and write it.

H	T	U	1/10
			1

- 7) Now make 10 equal parts of this small plate. What do you get? (*a small strip of 1/100*)  
Place it and write it.

H	T	U	1/10	1/100
				1

- 8) Now make 10 equal parts of this small strip. What do you get? (*a tiny cube of 1/1000*)  
Place it and write it.

H	T	U	$1/10$	$1/100$	$1/1000$
					1

Learn to write a point on the right of unit's place. The house on the left of decimal point is the house of units and that on the right of decimal point is of  $1/10$ .

9) Make, place and write on the slates following numbers.

- 1) 1.2
- 2) 1.3
- 3) 1.03
- 4) 1.003
- 5) 10.003

10) Colour all the above numbers on graph paper by taking  $10\text{cm} \times 10\text{cm}$  square as one whole.

Solve sample problems given textbook. Use decimal kit for making, placing, writing numbers and their additions and subtractions. Use graph paper for the activities of number line and colouring fractions.