

1. Write 2374.685 in this place value grid

$\square \times 1000$	$\square \times 100$	$\square \times 10$	\square	\bullet	$\square \div 10$	$\square \div 100$	$\square \div 1000$
Th	H	T	U or 1's	\bullet	t	h	th
				\bullet			

2. Write 37.8 in this place value grid

$\square \times 1000$	$\square \times 100$	$\square \times 10$	\square	\bullet	$\square \div 10$	$\square \div 100$	$\square \div 1000$
Th	H	T	U or 1's	\bullet	t	h	th
				\bullet			

3. Write 0.45 in this place value grid

$\square \times 1000$	$\square \times 100$	$\square \times 10$	\square	\bullet	$\square \div 10$	$\square \div 100$	$\square \div 1000$
Th	H	T	U or 1's	\bullet	t	h	th
				\bullet			

4. (i) Write 192.73 in this place value grid

$\square \times 1000$	$\square \times 100$	$\square \times 10$	\square	\bullet	$\square \div 10$	$\square \div 100$	$\square \div 1000$
Th	H	T	U or 1's	\bullet	t	h	th
				\bullet			

(ii) Write down the value of the 7 in the number 192.73

.....

(iii) Write down the value of the 3 in the number 192.73

.....

Answers

Q	Th	H	T	U	t	h	th
1	2	3	7	4	\bullet 6	8	5
3				0	\bullet 4	5	

4(ii) 0.7 or $7 \div 10$ or $\frac{7}{10}$ or 7 tenths

Q	Th	H	T	U	t	h	th
2			3	7	\bullet 8		
4		1	9	2	\bullet 7	3	

4(iii) 0.03 or $3 \div 100$ or $\frac{3}{100}$ or 3 hundredths

5. Anish and Bodhi both drew a place value grid.

One grid is correct and one grid is wrong.

Anish

H	T	U	•	u	t	h
			•			

Bodhi

H	T	U	•	t	h	th
			•			

(i) Write 26.1 in the **correct** grid

(ii) Complete’s grid is **wrong** because

.....

6. (i) Write 0.47 in this place value grid

$\square \times 1000$	$\square \times 100$	$\square \times 10$	\square	•	$\square \div 10$	$\square \div 100$	$\square \div 1000$
Th	H	T	U or 1’s	•	t	h	th
				•			

(ii) Write down the value of the 4 in the number 0.47

.....

7. Anish and Bodhi both drew a place value grid.

One grid is correct and one grid is wrong.

Anish

H	T	U	•	t	h	th
			•			

Bodhi

H	T	U	•	u	t	h
			•			

(i) Write 30.92 in the **correct** grid

(ii) Complete’s grid is **wrong** because

.....

Answers

	H	T	U	•	t	h	th
5(i) Bodhi’s		2	6	•	1		
7(i) Anish’s		3	0	•	9	2	

Q

	Th	H	T	U	•	t	h	th
6(i)				0	•	4	7	

5 (ii) Anish is wrong, 7 (ii) Bodhi is wrong

After the tens (T) and units (U or 1’s) is the decimal point and then the tenths (t) and hundredths’s (h). A tenth (t) is 1 divided into 10 pieces. A hundredth (h) is 1 divided into 100 pieces. A unith-th (u) doesn’t exist it because 1 divided into 1 piece equals 1 or a unit (U).