1. (i) Write 8.375 in this place value grid

□×1000	□ × 100	□ × 10	□	□ ÷ 10	□ ÷ 100	□÷1000
Th	H	T	U or 1's	t	h	th

(ii) Write down the value of the 3 in the number 8.375

....

2. (i) Write 23.78 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 8 in the number 23.78

....

3. Neil and Helen both drew a place value grid.

   One grid is correct and one grid is wrong.

   Neil

H	T	U	t	h	th

   Helen

H	T	U	u	t	h

   (i) Write 730.28 in the **correct** grid

   (ii) Complete ....'s grid is **wrong** because ....

   ....

4. Daisy and Flora both drew a place value grid.

One grid is correct and one grid is wrong.

Daisy

H	T	U	u	t	h

Flora

H	T	U	t	h	th

(i) Write 38.61 in the **correct** grid

(ii) Complete ....'s grid is **wrong** because ....

....

Answers

1. (i)

□×1000	□ × 100	□ × 10	□	□ ÷ 10	□ ÷ 100	□÷1000
Th	H	T	U or 1's	t	h	th
			8	3	7	5

(ii) 0.3 or 3 ÷ 10 or $\dfrac{3}{10}$ or 3 tenths

2. i)

□×1000	□ × 100	□ × 10	□	□ ÷ 10	□ ÷ 100	□÷1000
Th	H	T	U or 1's	t	h	th
		2	3	7	8	

(ii) 0.08 or 8 ÷ 100 or $\dfrac{8}{100}$ or 8 hundredths

3. .

(i) Neil

H	T	U	t	h	th
7	3	0	2	8	

(ii) Helen because there is no u column

or U ÷ 10 = t

or explanation relating to × or ÷ by 10

or explanation relating to money

or symmetry in naming centred on U column not the decimal point

4. (i)

Flora

H	T	U	t	h	th
	3	8	6	1	

(ii) Daisy is wrong - see above for reasons