

Recognise the place value of any number in an integer up to one billion

1 What numbers are represented on the place value charts?

a)

TTh	Th	H	T	O
●●	●●●	●●●	●	●●
●	●●●	●●●		
	●	●●		

b)

HTh	TTh	Th	H	T	O
●●	●		●●		
●●			●●		
●			●●		
			●●		
			●		

c)

Th	H	T	O
●●	●●		●●
●●	●		
●●			
●●			



2 Use a place value chart to make these numbers.

a) 15,612

c) 1,200,000

b) 954,038

d) 3.5 million

3 Draw counters on the place value chart to represent the number.

What is the value of the 7 in each number?

a) 23,704,321

HM	TM	M	HTh	TTh	Th	H	T	O

b) 174,203,250

HM	TM	M	HTh	TTh	Th	H	T	O

4 What number is represented on each place value chart?

a)

HM	TM	M	HTh	TTh	Th	H	T	O
●		●●	●●	●	●●		●●	●●
		●●			●		●●	
		●●						
		●						

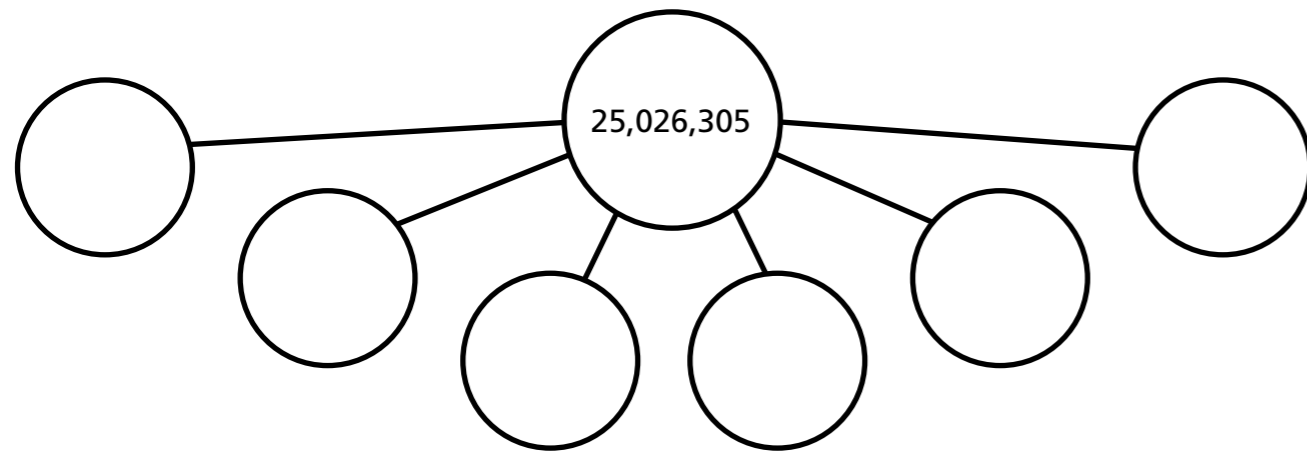


b)

HM	TM	M	HTh	TTh	Th	H	T	O
	●● ●●	●● ●● ●● ●	●● ●●		●	●● ●● ●	●	

5 Complete the representations so that they show the same number.

HM	TM	M	HTh	TTh	Th	H	T	O
	●	●● ●● ●			●● ●●	●● ●		



6 State the value of the 6 in each of the numbers.

a) 67 _____

b) 7,006,000 _____

c) 67,000 _____

d) 67,000,000 _____

e) 76,000,000 _____

f) 607,000,700 _____

7 Write two numbers to fit each description.

a) There is five in the ten thousands place and five in the tens place.

 and

b) There is five in the ten millions place and five in the hundred thousands place.

 and

8 Complete the additions.

a) $26,300 = 20,000 + 6,000 +$

b) $715,000 =$ $+$ $+$

c) $= 20,000 + 900 + 50 + 7$

d) $= 20,000 + 900 + 57$

e) $214,907,000 = 200,000,000 + 14,000,000 + 90,000 +$

9 Work with a partner to see how many ways you can partition the number.

Thirteen million, four hundred and six thousand, nine hundred and twenty-eight