

Decimal Place Value

Decimal Place Value Chart							
Thousands	Hundreds	Tens	Ones	Decimal Point	Tenths	Hundredths	Thousandths
				•			

What place is the 7 in?

a) 13.57

d) 0.73

b) 384.70

e) 0.3307

c) 4.007

f) 98.673

What is the value of the 5 in these numbers?

	Place	Total value		Place	Total value
4.5			19.995		
0.35			548.9		
21.985			25.33		
52.3			11.5		
28.05			17.050		

What is the missing number?

A	$2.34 = 2 + \underline{\hspace{2cm}} + 0.04$
B	$1.456 = 1 + 0.4 + 0.5 + \underline{\hspace{2cm}}$
C	$3.961 = 3 + \underline{\hspace{2cm}} + 0.6 + \underline{\hspace{2cm}}$
D	$17.05 = 10 + \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$
E	$234.80 = 200 + \underline{\hspace{2cm}} + 4 + \underline{\hspace{2cm}}$
F	$4.3 = 4 + 0.1 + \underline{\hspace{2cm}}$
G	$5.82 = 5 + 0.4 + \underline{\hspace{2cm}} + 0.02$
H	$12.234 = 10 + 2 + \underline{\hspace{2cm}} + 0.03 + \underline{\hspace{2cm}}$
I	$0.684 = 0.3 + \underline{\hspace{2cm}} + 0.08 + 0.003 + \underline{\hspace{2cm}}$
J	$2.070 = 2 + \underline{\hspace{2cm}} + 0.05$