

# Adding Decimals

1. Use place value charts and the column method of addition to solve the calculations below.

a)  $4.6 + 5.3 =$

Ones	Tenths
1    1    1    1	0.1    0.1    0.1    0.1
	0.1    0.1
1    1    1    1	0.1    0.1    0.1

		4	6	
+		5	3	

b)  $5.43 + 3.25 =$

Ones	Tenths	Hundredths
	.	
	.	

			.	
+			.	
			.	
			.	
			.	

c)  $2.52 + 7.34 =$

Ones	Tenths	Hundredths
	.	
	.	

			.	
+			.	
			.	
			.	
			.	

# Adding Decimals

d)  $3.453 + 4.215 =$

Ones	Tenths	Hundredths	Thousands
	.		
	.		

			.	
+			.	
			.	
			.	
			.	

2. Use the column method of addition to solve these calculations.  
Each calculation involves an exchange.

a)  $5.34 + 2.28 =$

			.		
+			.		
			.		
			.		
			.		

b)  $2.56 + 5.37 =$

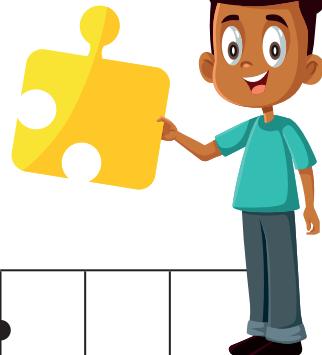
			.		
+			.		
			.		
			.		
			.		

c)  $4.261 + 3.352 =$

			.		
+			.		
			.		
			.		
			.		

d)  $6.206 + 3.942 =$

			.		
+			.		
			.		
			.		
			.		



# Adding Decimals

## Answers

1. Use place value charts and the column method of addition to solve the calculations below.

a)  $4.6 + 5.3 = 9.9$

Ones	Tenths
1   1   1   1	0.1   0.1   0.1   0.1
	0.1   0.1
1   1   1   1	0.1   0.1   0.1
1	

		4	6	
+		5	3	
		9	9	

b)  $5.43 + 3.25 = 8.68$

Ones	Tenths	Hundredths
1   1   1	0.1   0.1   0.1   0.1	0.01   0.01   0.01
1   1		
1   1   1	0.1   0.1	0.01   0.01   0.01   0.01 0.01

		5	4	3
+		3	2	5
		8	6	8

c)  $2.52 + 7.34 = 9.86$

Ones	Tenths	Hundredths
1   1	0.1   0.1   0.1	0.01   0.01
	0.1   0.1	
1   1   1   1	0.1   0.1   0.1	0.01   0.01   0.01   0.01
1   1   1		

		2	5	2
+		7	3	4
		9	8	6

# Adding Decimals

## Answers

d)  $3.453 + 4.215 = 7.668$

Ones	Tenths	Hundredths	Thousands
1    1	0.1    0.1	0.01    0.01    0.01	0.001    0.001    0.001
1	0.1    0.1	0.01    0.01	
1    1	0.1    0.1	0.01	0.001    0.001    0.001
1    1			0.001    0.001

		3	4	5	3
+		4	2	1	5
		7	6	6	8

2. Use the column method of addition to solve these calculations.  
Each calculation involves an exchange.

a)  $5.34 + 2.28 = 7.62$

		5	3	4	
+		2	2	8	
		7	6	2	
			1		

b)  $2.56 + 5.37 = 7.93$

		2	5	6	
+		5	3	7	
		7	9	3	
			1		

c)  $4.261 + 3.352 = 7.613$

		4	2	6	1	
+		3	3	5	2	
		7	6	1	3	
			1			

d)  $6.206 + 3.942 = 10.148$

		6	2	0	6	
+		3	9	4	2	
		1	0	1	4	8
			1			

