

Decimal Cross Number Puzzles

Materials: Decimal Cross Number Puzzles, dry erase pockets and dry erase markers (optional)

1. Select and solve a Decimal Cross Number Puzzle. The numbers on one side of the thick line in any row or column must equal the number on the other side of the thick line in the same row or column.
2. Record your solution. Show your work.

Example:

.6	.3	.9
.7	.2	.9
1.3	.5	1.8

$$.6 + .3 = .9$$

$$.9 + .9 = 1.8$$

$$.7 + .2 = .9$$

$$.6 + .7 = 1.3$$

$$1.3 + .5 = 1.8$$

$$.3 + .2 = .5$$

The corner box is the “sum of the sums.” The sum of the first two numbers in the last column and the sum of the first two numbers in the bottom row will always be equal.

Set A

.6	.3	
.7	.2	

.7	.9	
.4	.6	

Set B

.2	.5	
.4	.3	

.1	.5	
.7	.2	

Set C

.8	.5	
.7	.6	

.3	.42	
.16	.4	

Set D

.51	.07	
.43	.26	

.58	.86	
.496	.7	

Set E

.09	.519	
.826	.73	

.9	.386	
.297	.79	

Set F

.035	.31	
1.5	.208	

6.09	1.7	
.82	5.06	

.38	.8	
.9	.97	

.245	.6	
.7	.198	

.27	4.5	
.6	8.02	

.02	.11	
.13	.06	

Set I

1.2	.04	
2.04	2.6	

.8	.924	
.036	.7	

Set J

.64	.77	
.86	.45	

.417	.95	
.23	.386	