





# Computations with Decimals

Name Key

## Yellow

- Find someone with the colored paper you need.
- Copy down the part of the problem you are missing.
- Do the problem. Compare answers and find the solution on the back to uncover a missing letter.

Find Someone with a **Pink Paper**:

<b>1</b>									
			1	1					
		0	8	.	4	9	2		
	+	2	4	.	6	0	0		
		3	3	.	0	9	2		

			0	4	0	9	2		
1	2	4	9	1	0	4			
		-0	↓	↓	↓	↓			
		4	9						
		4	8	↓					
		1	1	↓					
		-0	↓	↓					
		1	1	0					
		-1	0	8	↓				
						2	4		
						-2	4		
							0		

Find Someone with a **Green Paper**:

<b>1</b>									
			1	2					
		0	.	1	2	5			
	x				4	.	9		
		1	1	2	5				
	+	5	0	0	0				
		0	.	6	1	2	5		

			0	3	4	6	2		
7	2	4	2	3	4				
	-0	↓	↓	↓	↓				
	2	4							
	-2	1	↓						
		3	2	↓					
	-2	8	↓						
		4	3	↓					
	-4	2	↓						
					1	4			
					-1	4			
						0			

Find Someone with a Blue Paper:

1

$$\begin{array}{r}
 \phantom{000}23 \\
 \phantom{000}83.5 \\
 \phantom{000}x \phantom{00}16 \\
 \hline
 \phantom{00}5010 \\
 + \phantom{00}8350 \\
 \hline
 \phantom{00}1336.0
 \end{array}$$

2

$$\begin{array}{r}
 \phantom{00}0917 \\
 \phantom{00}54585 \\
 \phantom{00}-0 \downarrow \\
 \phantom{00}45 \phantom{00} \phantom{00} \phantom{00} \\
 \phantom{00}-45 \downarrow \\
 \phantom{00}08 \phantom{00} \phantom{00} \phantom{00} \\
 \phantom{00}-5 \downarrow \\
 \phantom{00}35 \phantom{00} \phantom{00} \phantom{00} \\
 \phantom{00}-35 \phantom{00} \phantom{00} \phantom{00} \\
 \phantom{00}0 \phantom{00} \phantom{00} \phantom{00}
 \end{array}$$

Find Someone with a White Paper:

1

$$\begin{array}{r}
 \phantom{000}699 \\
 \phantom{000}7 \cancel{0} \cancel{0} 10 \\
 \phantom{000}-3.962 \\
 \hline
 \phantom{00}3.038
 \end{array}$$

2

$$\begin{array}{r}
 \phantom{000}x2 \\
 \phantom{000}124 \\
 \phantom{000}x \phantom{00}3.6 \\
 \hline
 \phantom{00}1744 \\
 \phantom{00}3720 \\
 \hline
 \phantom{00}446.4
 \end{array}$$

What did the Zero say to the Eight??

\_\_\_\_\_

1336 <b>B</b>	446.4 <b>E</b>	3462 <b>N</b>	3.038 <b>T</b>	917 <b>E</b>
4092 <b>C</b>	0.6125 <b>I</b>	3055 <b>R</b>	33.092 <b>L</b>	161.77 <b>M</b>