


Combining and Reducing Shipments


NCTM Standards 1, 2, 6, 7, 8, 9, 10

Watch the add and subtract symbols!

• an eraser



 a box of 7 packs

— a pack of 7 erasers

 a crate of 7 boxes



Find the results of the shipments after orders are increased or decreased.

1

		—	•
0,	0,	2,	3
add			
0,	0,	1,	2



____, ____ , ____ , ____			

2

		—	•
0,	3,	1,	4
add			
0,	1,	2,	4



____, ____ , ____ , ____			

3

		—	•
0,	0,	2,	1
remove			
0,	0,	0,	3



____, ____ , ____ , ____			

4

		—	•
0,	0,	2,	2
+			
0,	0,	1,	6



____, ____ , ____ , ____			

5

		—	•
0,	0,	3,	2
-			
0,	0,	1,	4



____, ____ , ____ , ____			

6

		—	•
0,	0,	4,	0
-			
0,	0,	2,	6



____, ____ , ____ , ____			

7

		—	•
1,	0,	2,	4
-			
0,	0,	1,	5



____, ____ , ____ , ____			

8

		—	•
1,	6,	6,	6
+			
0,	0,	0,	1





____, ____ , ____ , ____			

9

		—	•
2,	0,	0,	0
-			
0,	0,	0,	1

____, ____ , ____ , ____			

10

				
	1,	2,	3,	1
—	0,	1,	1,	4
<hr/>				
—, —, —, —				

Use pictures, words, or numbers to explain how you solved the problem.

11 Challenge A school ordered **165** erasers. Use pictures to show your work. The shipment would be:

But the school changed the order to 3 times as many. Use pictures to show your work. This shipment would be:

Circle the parts of your picture that need repackaging and then write the new shipment.
