

1 5 . 1 0 . 2 0 2 0

LO: To add or subtract

 <https://vimeo.com/461352921>
Home learning video link

On whiteboards

Choose 2 numbers add them together,
repeat.

789

255

875

744

437

Task 1 - whiteboards

2b. Use an inverse operation to calculate the missing numbers.

	1	6	8	2
+	3	2	1	7
	4	8	9	9

$$\begin{array}{r} 4899 \\ - 1682 \\ \hline 3217 \end{array}$$

Task 1

2b. Use an inverse operation to calculate the missing numbers.

	1	6	8	2
+				
	4	8	9	9

I do

2a. Use an inverse operation to calculate the missing numbers.

	4	3	5	2
+	3	1	4	5
	7	4	9	7

$$\begin{array}{r} 7497 \\ - 4352 \\ \hline 3145 \end{array}$$

You do

	3	5	7	1	8
+					
	4	8	6	7	5

	4	7	3	2	7
+					
	8	6	7	5	4

Handwritten subtraction problem in blue ink:

$$\begin{array}{r} \overset{7}{4} \overset{6}{8} \overset{6}{6} \overset{7}{7} \overset{5}{5} \\ - 35718 \\ \hline 12957 \end{array}$$

Handwritten subtraction problem in green ink:

$$\begin{array}{r} \overset{7}{8} \overset{6}{6} \overset{7}{7} \overset{4}{5} \overset{4}{4} \\ - 47327 \\ \hline 39427 \end{array}$$

You do -answer

	3	5	7	1	8
+					
	4	8	6	7	5

	4	7	3	2	7
+					
	8	6	7	5	4

I do

7a. Leo and Liza have a combined score of 36,491 points. Leo scored 25,623 points. Use an inverse operation to calculate Liza's score.

$$\begin{array}{r} 36491 \\ - 25623 \\ \hline 10868 \end{array}$$

You do

3a. Sal and Simon have a combined score of 7,543 points. Sal scored 2,431 points. Use an inverse operation to calculate Simon's score.

	7	5	4	3
-	2	4	3	1
	5	1	1	2

7b. Mark and Martha have a combined score of 28,562 points. Mark scored 9,243 points. Use an inverse operation to calculate Martha's score.

	2	8	5	6	2
-		9	2	4	3
	1	9	3	1	9

I do

$2,531 + A = 4,762$

	4	7	6	2
-	2	5	3	1

We do

$3,658 + A = B$

	3	6	5	8
+				

You do

$A + 5,243 = 7,456$

	7	4	5	6
-	5	2	4	3

$B = 5,482 + A$

	5	4	8	2
+				

I do

	Boys	Girls	Total
Left	A	1,241	2,565
Right	2,121	B	4,433
Total	C	3,553	6,998

We do

	Small	Medium	Total
Pepperoni	1,322	A	3,635
Cheese	B	3,121	6,362
Total	C	5,434	9,997

You do

	Small	Medium	Total
Pepperoni	1,322	A	3,635
Cheese	B	3,121	6,362
Total	C	5,434	9,997

	Boys	Girls	Total
Left	A	1,241	2,565
Right	2,121	B	4,433
Total	C	3,553	6,998

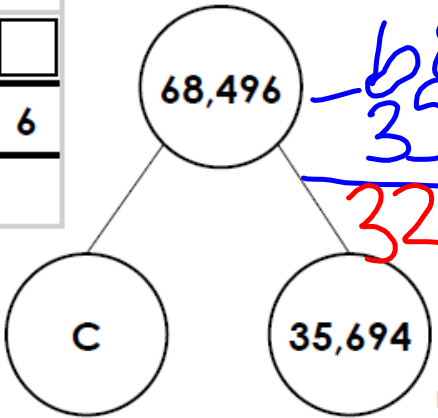
Challenge

Spot the odd one out.

68,496					
32,532			A		

	3	5	9	6	4
+					
	6	8	4	9	6
B					

Explain why.



$$\begin{array}{r} 68496 \\ - 32532 \\ \hline 35964 \end{array}$$

$$\begin{array}{r} 68496 \\ - 35694 \\ \hline 32802 \end{array}$$

$$\begin{array}{r} 68496 \\ - 35964 \\ \hline 32532 \end{array}$$

