Inverse Operations

1. Use an inverse operation to calculate the missing digits.

	3	5	7	1	8
+					
	4	8	6	7	5

VF

2. Dennis and Dee have a combined score of 55,372 points. Dennis scored 38,108 points. Use an inverse operation to calculate Dee's score.

VF

3. Tick the calculations that are correct and the inverse of each other.

A. 24,135 = 8,962 + 15,173 ☐

B. 24,135 – 15,173 = 8,962 ☐

C. 24,135 + 8,962 = 15,173 ☐

D. 15,173 – 8,962 = 24,135 ☐

VF

4. The table shows children that take piano or drum lessons in the North of England. Use addition and subtraction in a column format to find the missing values.

	Males	Females	Total
Piano	8,928	A	15,766
Drum	B	7,984	D
Total	13,909	C	28,731

PS

5. Use inverse calculations to find A, B and C.

A – C = 9,104

66,241 – B = 58,912

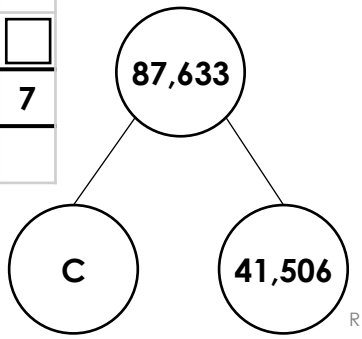
B + C = 12,418

PS

6. Spot the odd one out.

55,915	
A	8,192

	9	5	2	6	4
–					
	4	9	1	3	7
B					



Explain why.

R

Inverse Operations

1. 12,957
2. 55,372 – 38,108 = 17,264
3. A and B
4. A: 6,838; B: 4,981; C: 14,822; D: 12,965
5. A: 14,193, B: 7,329, C: 5,089
6. A is the odd one out. B and C both equal 46,127 whilst B equals 47,723.