

Find a Rule – One Step

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

- A.

4,267 + 19,476 = 15,209

☐
- B.

15,209 + 4,267 = 19,476

☐
- C.

4,267 = 19,476 – 15,209

☐
- D.

15,209 – 19,476 = 4,267

☐

VF

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

18,639 – A = B

32,194 + B = 37,651

A – 2,983 = C

PS

2. Two bands, En Verse and The D'Veisions, have 51,284 record sales when combined. If The D'veisions made 32,108 sales, how many did En Verse make?

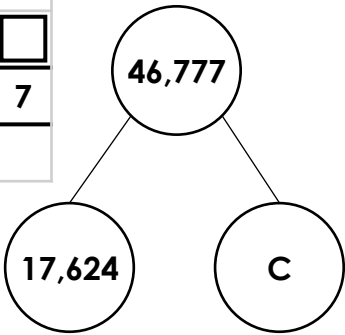
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5. Which is the odd one out?

29,153	
A	17,624

	2	9	1	5	3
+	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	4	6	7	7	7
B					



Explain why.

R

3. Use an inverse operation to calculate the missing numbers.

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-	1	9	4	3	2
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	2	4	8	5	6
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6. The table shows the students that study musical instruments in a music academy chain. Use addition and subtraction in a column format to find the missing values.

	Males	Females	Total
Piano	A	13,487	B
Guitar	14,266	C	26,058
Total	D	25,279	49,410

PS

Find a Rule – One Step

1. **B and C**

2.

	⁴ 5	¹ 1	2	⁷ 8	¹ 4
–	3	2	1	0	8
	1	9	1	7	6

3.

	4	4	2	8	8
–	1	9	4	3	2
	2	4	8	5	6

4. **A. 13,182; B. 5,457; C. 10,199**

5. **A is the odd one out. B and C use the numbers 17,624 and 29,153 to total 46,777, and to show the inverse of this. A uses 17,624 and 29,153, but 29,153 is the largest number. The third number used in A is 11,529.**

6. **A. 9,865; B. 23,352; C. 11,792; D. 24,131**