

Two-step word problems

Use each grid to work out your answer

Answer sheet

1. There are **470** seats on a train. **243** people got on at the first station and **121** at the second. How many seats were empty?

Calculation required. Work out the brackets first.

$$470 - (243 + 121)$$

		2	4	3			4	7	0	
	+	1	2	1		-	3	6	4	
		3	6	4			1	0	6	

Answer = **106 seats**

2. The farmer's hens have laid **373** eggs. **12** eggs were broken. The farmer would like to sell **380** eggs in the farm shop. How many more eggs does he need?

Calculation required.

$$380 - (373 - 12)$$

		3	7	3			3	8	0	
	-		1	2		-	3	6	1	
		3	6	1				1	9	

Answer = **19 eggs**

3. There were **208** non-fiction books in the school library and **384** fiction books. **25** books were very old and were thrown away. How many books are now in the library altogether?

Calculation required.

$$(208 + 384) - 25$$

		2	0	8			5	9	2	
	+	3	8	4		-		2	5	
		5	9	2			5	6	7	

Answer = **567 books**

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4. I have two money boxes. One has **£4.68** in it and the other has **£3.56**. I spent **£3.15** on a jigsaw. How much money have I got left?

Calculation required. Work out the brackets first.
 $(£4.68 + £3.56) - £3.15$

	4	.	6	8			8	.	2	4
+	3	.	5	6		-	3	.	1	5
£	8	.	2	4		£	5	.	0	9

Answer = **£5.09**

5. This morning **119** planes landed at the airport. **365** more landed this afternoon but **75** took off again. How many planes are still at the airport?

Calculation required.

$$(119 + 365) - 75$$

		1	1	9			4	8	4	
+	3	6	5		-		7	5		
		4	8	4			4	0	9	

Answer = **409 planes**

6. **429** adult tickets and **325** child tickets were sold for a concert. **58** people with tickets did not go. How many people went to the concert?

Calculation required.

$$(429 + 325) - 58$$

		4	2	9			7	5	4	
+	3	2	5		-		5	8		
		7	5	4			6	9	6	

Answer = **696 people**

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7. There are **465** children who go to my school. Year 1 has **67** children and Year 2 has **65** children. How many children are there in the other classes?

Calculation required. Work out the brackets first.

$$465 - (67 + 65)$$

		6	7				4	6	5	
+		6	5			-	1	3	2	
	1	3	2				3	3	3	

Answer = **333 children**

8. There were **278** seats on a plane. **4** seats were empty today. **251** people on the plane were adults. How many were children?

Calculation required.

$$(278 - 4) - 251$$

		2	7	8			2	7	4	
	-			4		-	2	5	1	
		2	7	4				2	3	

Answer = **23 children**

9. A truck is carrying **366** boxes. At the first factory, it loads **575** more boxes. At the next factory, **119** boxes are taken off. How many boxes are left on the truck?

Calculation required.

$$(366 + 575) - 119$$

		3	6	6			9	4	1	
	+	5	7	5		-	1	1	9	
		9	4	1			8	2	2	

Answer = **822 boxes**