

Two-step word problems

Use each grid to work out your answer

Answer sheet

1. **9821** football fans watched a match. **4203** fans wore red shirts and **5119** fans wore blue. How many fans were not wearing team colours?

Calculation required. Work out the brackets first.

$$9821 - (4203 + 5119)$$

	4	2	0	3			9	8	2	1
+	5	1	1	9		-	9	3	2	2
	9	3	2	2				4	9	9

Answer = **499 fans**

2. Last month a pet shop had **3892** fish and sold **2730**. Today a van delivered **3600** more fish to the shop. What is the total number of fish now?

Calculation required.

$$(3892 - 2730) + 3600$$

	3	8	9	2			1	1	6	2
-	2	7	3	0		+	3	6	0	0
	1	1	6	2			4	7	6	2

Answer = **4762 fish**

3. On Saturday **2567** people visited the zoo. On Sunday there were **1628** more visitors than on Saturday. How many visitors did the zoo have in total on the two days?

Calculation required.

$$2567 + (2567 + 1628)$$

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

Answer = **6762 visitors**

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- 4 **4291** trains left the station last month. This month **4140** left. Altogether **487** were late leaving. How many trains left on time?

Calculation required. Work out the brackets first.
 $(4291 + 4140) - 487$

	4	2	9	1			8	4	3	1
+	4	1	4	0		-		4	8	7
	8	4	3	1			7	9	4	4

Answer = **7944** trains

5. Two friends took part in a charity bike ride. Lisa rode **3641m** in the given time. Riya rode **342m** further than Lisa. How many metres did they ride in total?

Calculation required.

$$3641 + (3641 + 342)$$

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

Answer = **7624** metres

6. Mr Green bought **8750** plants for the park. They were red, white and blue. **2640** were red and **2570** were white. How many were blue?

Calculation required.

$$8750 - (2640 + 2570)$$

	2	6	4	0			8	7	5	0
+	2	5	7	0		-	5	2	1	0
	5	2	1	0			3	5	4	0

Answer = **3540** blue