

Missing Number Puzzles

These puzzles are tricky!

Use 1 through 9 to finish each equation. Use each number only once.

Each column is a math equation. Each row is a math equation.

HINT: Multiply and divide BEFORE you add and subtract!

1.

	X		-		3
X		+		+	
	-	8	-		-7
/		+		X	
	-		-		-8
14	18	14			

2.

	X		-		-2
X		X		X	
	+		-		2
+		-		+	
	-		-	2	-4
27	2	74			

3.

1	-		-		-15
X		+		X	
	+		+		17
-		+		-	
	-		+		5
3	16	50			

4.

	X		+		46
X		X		-	
4	/		+		10
+		-		X	
	X		/		14
27	12	-23			

Answers

1.

14	18	14			
3	9	8	5	4	
X		+	/		
6	8	8	5	7	
+		+	X		
7	X	1	-	4	

2.

74	2	27			
3	5	7	9	2	
+		-	+		
4	7	7	8	X	
X	X	X	X	X	
6	X	1	-	8	

3.

50	16	3			
5	6	3	8	17	
-		+	+		
5	4	4	8	X	
X		+	X		
1	9	-	7	-15	

4.

-23	12	27			
14	3	7	X	14	
X		-		+	
4	2	8	/	10	
-		X		X	
5	9	X	+	46	

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1.

	-		X	8	-25
+		+		-	
	+		+		13
-		-		+	
	X		/		15
11		-1		7	

2.

	-		X		-4
-		-		X	
	/		-		0
-		X		+	
	+		-	6	8
-10		-17		34	

3.

	-		+		10
X		-		-	
	X		+		55
+		+		X	
1	X		-		1
25		1		-19	

4.

	/		X	5	15
X		+		+	
	+		-		-1
-		-		+	
	X		-		41
12		-4		16	

Answers

1.

7		-1		11	
15	2	/	6	X	4
	+		-		
13	9	+	1	+	3
	-		+		
-25	7	-	4	X	8

2.

34		-17		-10	
8	6	-	9	+	5
	+		X		-
0	8	/	2	-	4
	X		-		-
-4	3	-	1	X	7

3.

-19		1		25	
1	4	-	5	X	1
	X		+		+
55	8	X	6	+	7
	-		-		X
10	3	-	2	+	9

4.

16		-4		12	
41	6	X	8	-	7
	+		-		-
-1	2	+	1	-	4
	+		+		X
15	9	/	3	X	5

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1.

	+		X		44
+		+		+	
	+		X	3	27
/		-		-	
	+		+		8
11		11		6	

2.

	X		-		22
+		+		X	
	X		-		-6
+		+		/	
	+		+	4	17
12		16		10	

3.

	-		/	4	3
+		-		X	
	X		-		5
X		+		-	
	-		-		-4
11		7		35	

4.

	-		+		9
/		+		+	
	X		+		14
X		X		X	
	-	5	-		-13
3		19		79	

Answers

1.

					6
8	1	5	5	1	8
27	3	7	7	3	27
44	4	9	9	4	44

2.

					10
17	4	6	6	4	17
-6	8	1	1	8	-6
22	5	9	9	5	22

3.

					35
-4	1	6	6	1	-4
5	5	7	7	5	5
3	4	8	8	4	3

4.

					79
-13	9	5	5	9	-13
14	8	3	3	8	14
9	7	4	4	7	9

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HINT: Multiply and divide BEFORE you add and subtract!

1.

	X		-		39
+		+		+	
	X		+	4	39
X		X		/	
	-		X		-5
13		27		11	

2.

	-		X		-1
X		+		+	
	+		+		21
+		+		X	
	/		-	6	-4
22		10		57	

3.

	+		-		3
+		X		X	
8	/		/		1
-		-		-	
	/		X		2
9		17		17	

4.

	-		-		4
X		-		X	
	-		-		-6
+		X		+	
6	/		X		15
62		-17		17	

Answers

1.

					11
					27
					13
					-5
					2
					X
					X
					X
					4
					39
					4
					+
					+
					+
					9
					39

2.

					57
					10
					22
					-4
					6
					-
					/
					8
					21
					9
					+
					+
					+
					X
					3
					-1

3.

					9
					17
					17
					2
					1
					X
					X
					X
					2
					1
					-
					-
					-
					/
					8
					1
					+
					X
					9
					3

4.

					17
					-17
					62
					15
					5
					X
					X
					X
					4
					-6
					4
					-
					-
					-
					/
					6
					15
					+
					X
					X
					X
					3
					4

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HINT: Multiply and divide BEFORE you add and subtract!

1.

	-		-		-13
+		-		/	
	x	4	+		31
+		-		+	
	-		+		4
17		0		3	

2.

8	/		-		3
+		-		+	
	-		+		2
+		-		+	
	-		x		-31
16		-9		16	

3.

	+		-		3
x		+		-	
5	-		+		8
+		+		-	
	/		+		3
51		9		0	

4.

	/		x		10
-		-		+	
	-		/	3	6
x		-		-	
	-		+		3
-4		-11		-1	

Answers

1.

3		0		17	
4	1	+	5	-	8
	+		-		+
31	3	+	4	x	7
	/		-		+
-13	6	-	9	-	2

2.

16		-9		16	
-31	9	x	4	-	5
	+		-		+
2	6	+	7	-	3
	+		-		+
3	1	-	2	/	8

3.

0		9		51	
3	1	+	3	/	6
	-		+		+
8	7	+	4	-	5
	-		+		x
3	8	-	2	+	9

4.

-1		-11		-4	
3	9	+	7	-	1
	-		-		x
6	3	/	6	-	8
	+		-		-
10	5	x	2	/	4

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1.

	+		X		39
-		+		X	
	+		X		25
-		+		-	
	-	2	X		-15
4		15		7	

2.

	-		-		-6
+		/		-	
1	X		+		10
-		/		-	
	X		-		5
-1		1		-12	

3.

9	X		/		27
+		-		+	
	X		+		12
X		+		+	
	X		+		26
21		12		15	

4.

	/		+		7
/		X		X	
	X	7	+		20
X		+		-	
	+		X		12
12		29		21	

Answers

1.

	+		X		39
-		+		X	
	+		X		25
-		+		-	
	-	2	X		-15
4		15		7	

2.

	-		-		-6
+		/		-	
1	X		+		10
-		/		-	
	X		-		5
-1		1		-12	

3.

9	X		/		27
+		-		+	
	X		+		12
X		+		+	
	X		+		26
21		12		15	

4.

	/		+		7
/		X		X	
	X	7	+		20
X		+		-	
	+		X		12
12		29		21	

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1.

	+		+		18
-		X		-	
	-		X		5
-		-		/	
	+		/	2	8
-11		2		5	

2.

	X		+		35
-		-		+	
	/	2	+		3
-		-		-	
	X		+		47
-7		0		4	

3.

	-		-		3
+		-		X	
	+		-		1
X		X		-	
4	-		-		-13
27		-15		-2	

4.

	+	7	+		17
+		X		/	
	X		+		11
X		+		X	
	-		X		-13
44		9		18	

Answers

1.

5	2	-11								
8	2	/	2	5	+	6	+	8	7	18
		/		-		-		-		
5	4	X	1	-	9	-	1	X	4	5
		-		X				-		

2.

4	0	-7								
47	5	7	X	6	+	7	+	5	8	35
		-		-		-		-		
3	1	/	2	4	+	2	+	1	3	
		+		-		-		-		

3.

-2	-15	27								
-13	8	-	9	4	-	9	-	4	8	-13
		-		X		X		-		
1	6	+	2	5	+	2	+	6	1	
		X		-		-		X		

4.

18	9	44								
-13	9	X	2	5	-	2	-	5	8	-13
		X		+		X		-		
11	3	8	X	1	+	3	X	1	8	11
		/		-		-		X		