

Number Grid – Pack 31

Puzzle 1 (3×3)

8	+	3	-	7	=	4
+		+		+		
1	+	5	-	2	=	4
+		+		+		
4	+	9	+		=	
=		=		=		
13		17				

Puzzle 2 (3×3)

7	+	3	+	4	=	14
+		+		-		
2	+	8	+	5	=	15
+		+		+		
6	-		+		=	
=		=		=		
15		12				

Puzzle 3 (3×3)

7	+	9	+	2	=	18
+		+		+		
1	-	5	+	4	=	0
-		-		-		
8	+		+		=	
=		=		=		
0		11				

Puzzle 4 (3×3)

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

Number Grid – Pack 31

Puzzle 5 (3×3)

2	+	6	+	1	=	9
-		-		+		
3	-	4	+	5	=	4
+		+		+		
9	+	8	-		=	
=		=		=		
8		10				

Puzzle 6 (3×3)

2	+	4	-	5	=	1
+		+		+		
1	-	6	+		=	4
+		-		+		
8	+	3	-		=	
=		=		=		
11		7				

Puzzle 7 (3×3)

7	+	2	-	8	=	1
+		+		-		
4	+	6	-	1	=	9
+		+		-		
9	+	3	+		=	
=		=		=		
20		11				

Puzzle 8 (3×3)

	-		+	4	=	1
+		+		-		
	+		+	2	=	8
+		-		+		
8	+	7	-	3	=	12
=		=		=		
19		3		5		

## Answer Key

Puzzle 1

$$\begin{array}{r} 8 + 3 - 7 = 4 \\ + \quad + \quad + \\ 1 + 5 - 2 = 4 \\ + \quad + \quad + \\ 4 + 9 + 6 = 19 \\ = \quad = \quad = \\ 13 \quad 17 \quad 15 \end{array}$$

Puzzle 2

$$\begin{array}{r} 7 + 3 + 4 = 14 \\ + \quad + \quad - \\ 2 + 8 + 5 = 15 \\ + \quad + \quad + \\ 6 - 1 + 9 = 14 \\ = \quad = \quad = \\ 15 \quad 12 \quad 8 \end{array}$$

Puzzle 3

$$\begin{array}{r} 7 + 9 + 2 = 18 \\ + \quad + \quad + \\ 1 - 5 + 4 = 0 \\ - \quad - \quad - \\ 8 + 3 + 6 = 17 \\ = \quad = \quad = \\ 0 \quad 11 \quad 0 \end{array}$$

Puzzle 4

$$\begin{array}{r} 3 + 1 + 4 = 8 \\ - \quad + \quad + \\ 5 + 8 - 9 = 4 \\ + \quad - \quad + \\ 6 + 7 + 2 = 15 \\ = \quad = \quad = \\ 4 \quad 2 \quad 15 \end{array}$$

Puzzle 5

$$\begin{array}{r} 2 + 6 + 1 = 9 \\ - \quad - \quad + \\ 3 - 4 + 5 = 4 \\ + \quad + \quad + \\ 9 + 8 - 7 = 10 \\ = \quad = \quad = \\ 8 \quad 10 \quad 13 \end{array}$$

Puzzle 6

$$\begin{array}{r} 2 + 4 - 5 = 1 \\ + \quad + \quad + \\ 1 - 6 + 9 = 4 \\ + \quad - \quad + \\ 8 + 3 - 7 = 4 \\ = \quad = \quad = \\ 11 \quad 7 \quad 21 \end{array}$$

Puzzle 7

$$\begin{array}{r} 7 + 2 - 8 = 1 \\ + \quad + \quad - \\ 4 + 6 - 1 = 9 \\ + \quad + \quad - \\ 9 + 3 + 5 = 17 \\ = \quad = \quad = \\ 20 \quad 11 \quad 2 \end{array}$$

Puzzle 8

$$\begin{array}{r} 6 - 9 + 4 = 1 \\ + \quad + \quad - \\ 5 + 1 + 2 = 8 \\ + \quad - \quad + \\ 8 + 7 - 3 = 12 \\ = \quad = \quad = \\ 19 \quad 3 \quad 5 \end{array}$$