

Number Grid – Pack 1

Puzzle 1 (4x4)

16	×	3	-	15	-	2	=	31
+		-		×		+		
11	+	1	×	8	○	10	=	9
+		-		+		+		
14	-	4	+	□	+	□	=	29
+		○		+		×		
9	+	12	-	□	-	□	=	□
=		=		=		=		
50		10		140		□		

Puzzle 2 (4x4)

12	×	9	-	□	×	□	=	63
×		+		×		○		
14	+	□	×	□	-	□	=	□
+		×		×		○		
6	×	4	+	5	×	□	=	79
÷		-		+		+		
1	-	10	+	8	×	□	=	47
=		=		=		=		
174		7		203		198		

Puzzle 3 (4x4)

2	×	□	+	□	×	□	=	□
×		×		○		×		
4	+	□	×	□	+	15	=	115
+		+		-		-		
9	+	3	×	8	-	12	=	21
-		-		-		-		
1	+	5	+	13	×	14	=	188
=		=		=		=		
16		40		6		124		

Puzzle 4 (4x4)

□	×	15	÷	9	+	14	=	34
+		×		+		+		
□	×	1	+	2	-	4	=	5
+		+		+		+		
□	○	□	+	13	-	11	=	18
+		+		×		×		
□	×	□	+	3	+	5	=	136
=		=		=		=		
□		33		50		73		

Number Grid – Pack 1

Puzzle 5 (4x4)

1	+	10	×	7	-	14	=	57
×	+	+	×					
4	-	12	÷	6	○		=	10
×	+	+	-					
9	+	5	+		+		=	27
-	×	+	-					
16	-		-		+		=	
=	=	=	=					
20	37	30						

Puzzle 6 (4x4)

	-		+		×		=	194
+	×	○	×					
16	-	9	-		+		=	1
-	-	+	-					
7	-	6	+		-	11	=	0
+	+	×	÷					
5	-	4	+	12	×	1	=	13
=	=	=	=					
29	25	141	17					

Puzzle 7 (4x4)

8	÷	2	×	7	-	3	=	25
×	×	+	×					
6	+	1	+	13	○		=	202
-	×	-	+					
14	-	11	+		+		=	12
-	○	-	×					
9	×	12	+		×		=	
=	=	=	=					
25	264	5						

Puzzle 8 (4x4)

	○		+		×	9	=	144
○	×	-	×					
	×		×	2	÷	8	=	18
×	×	+	-					
	+	5	×	7	+	4	=	52
+	×	+	×					
16	+	11	×	3	-	14	=	35
=	=	=	=					
796	660	23	16					

Answer Key

Puzzle 1

$$\begin{array}{r}
 16 \times 3 - 15 - 2 = 31 \\
 + \quad - \quad \times \quad + \\
 11 + 1 \times 8 - 10 = 9 \\
 + \quad - \quad + \quad + \\
 14 - 4 + 13 + 6 = 29 \\
 + \quad + \quad + \quad \times \\
 9 + 12 - 7 - 5 = 9 \\
 = \quad = \quad = \quad = \\
 50 \quad 10 \quad 140 \quad 42
 \end{array}$$

Puzzle 2

$$\begin{array}{r}
 12 \times 9 - 3 \times 15 = 63 \\
 \times \quad + \quad \times \quad + \\
 14 + 2 \times 13 - 16 = 24 \\
 + \quad \times \quad \times \quad \times \\
 6 \times 4 + 5 \times 11 = 79 \\
 \div \quad - \quad + \quad + \\
 1 - 10 + 8 \times 7 = 47 \\
 = \quad = \quad = \quad = \\
 174 \quad 7 \quad 203 \quad 198
 \end{array}$$

Puzzle 3

$$\begin{array}{r}
 2 \times 7 + 11 \times 10 = 124 \\
 \times \quad \times \quad + \quad \times \\
 4 + 6 \times 16 + 15 = 115 \\
 + \quad + \quad - \quad - \\
 9 + 3 \times 8 - 12 = 21 \\
 - \quad - \quad - \quad - \\
 1 + 5 + 13 \times 14 = 188 \\
 = \quad = \quad = \quad = \\
 16 \quad 40 \quad 6 \quad 124
 \end{array}$$

Puzzle 4

$$\begin{array}{r}
 12 \times 15 \div 9 + 14 = 34 \\
 + \quad \times \quad + \quad + \\
 7 \times 1 + 2 - 4 = 5 \\
 + \quad + \quad + \quad + \\
 6 + 10 + 13 - 11 = 18 \\
 + \quad + \quad \times \quad \times \\
 16 \times 8 + 3 + 5 = 136 \\
 = \quad = \quad = \quad = \\
 41 \quad 33 \quad 50 \quad 73
 \end{array}$$

Puzzle 5

$$\begin{array}{r}
 1 + 10 \times 7 - 14 = 57 \\
 \times \quad + \quad + \quad \times \\
 4 - 12 \div 6 + 8 = 10 \\
 \times \quad + \quad + \quad - \\
 9 + 5 + 2 + 11 = 27 \\
 - \quad \times \quad + \quad - \\
 16 - 3 - 15 + 13 = 11 \\
 = \quad = \quad = \quad = \\
 20 \quad 37 \quad 30 \quad 88
 \end{array}$$

Puzzle 6

$$\begin{array}{r}
 15 - 3 + 13 \times 14 = 194 \\
 + \quad \times \quad + \quad \times \\
 16 - 9 - 8 + 2 = 1 \\
 - \quad - \quad + \quad - \\
 7 - 6 + 10 - 11 = 0 \\
 + \quad + \quad \times \quad \div \\
 5 - 4 + 12 \times 1 = 13 \\
 = \quad = \quad = \quad = \\
 29 \quad 25 \quad 141 \quad 17
 \end{array}$$

Puzzle 7

$$\begin{array}{r}
 8 \div 2 \times 7 - 3 = 25 \\
 \times \quad \times \quad + \quad \times \\
 6 + 1 + 13 \times 15 = 202 \\
 - \quad \times \quad - \quad + \\
 14 - 11 + 5 + 4 = 12 \\
 - \quad \times \quad - \quad \times \\
 9 \times 12 + 10 \times 16 = 268 \\
 = \quad = \quad = \quad = \\
 25 \quad 264 \quad 5 \quad 109
 \end{array}$$

Puzzle 8

$$\begin{array}{r}
 10 - 1 + 15 \times 9 = 144 \\
 \times \quad \times \quad - \quad \times \\
 6 \times 12 \times 2 \div 8 = 18 \\
 \times \quad \times \quad + \quad - \\
 13 + 5 \times 7 + 4 = 52 \\
 + \quad \times \quad + \quad \times \\
 16 + 11 \times 3 - 14 = 35 \\
 = \quad = \quad = \quad = \\
 796 \quad 660 \quad 23 \quad 16
 \end{array}$$