

4x4 Math Cage Puzzles

Name: _____ Date: _____

Use 1 to 4 once in each row and column. The numbers in each thick cage must make the target with the sign shown.

Puzzle 1

7+	7+		
	6+		
4+		4	6×
8×			

Puzzle 2

4	9+	7+	
2-		3	
		24×	1
3+			

Puzzle 3

12×	2-	2×	
		2-	
1-	1	24×	1-

Puzzle 4

5+		5+	
6×			4÷
8×		3	
	3	6+	

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Answer Key

Use 1 to 4 once in each row and column. The numbers in each thick cage must make the target with the sign shown.

Puzzle 1

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

Puzzle 2

4 4	9+ 3	7+ 1	2
2- 1	2	3	4
3	4	24× 2	1 1
3+ 2	1	4	3

Puzzle 3

12× 3	2- 4	2× 1	2
4	2	2- 3	1
1- 2	1	24× 4	1- 3
1	3	2	4

Puzzle 4

5+ 4	1	5+ 2	3
6× 3	2	1	4÷ 4
8× 2	4	3	1
1	3	6+ 4	2