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.

	×		+		27
−	■	+	■	+	
8	−		+		1
+	■	+	■	×	
	+		×		36
−1		20		13	

2.

	×		−	9	−6
+	■	−	■	×	
	−		+		0
×	■	−	■	+	
	−		+		10
15		−10		53	

3.

	×		−		23
−	■	/	■	×	
	×		+	9	21
/	■	+	■	−	
	−		−		−7
3		3		55	

4.

	×		−		9
+	■	+	■	−	
	+		−		6
−	■	/	■	×	
	+		×	1	6
8		7		−3	

Answers

1.

9	×	4	+	3	27
−		+		−	
8	−	6	+	2	1
+		+		×	
1	+	7	×	5	36
−1		20		13	

2.

3	×	1	−	9	−6
+		−		×	
2	−	7	+	5	0
×		−		+	
6	−	4	+	8	10
15		−10		53	

3.

5	×	6	−	7	23
−		/		×	
4	×	3	+	9	21
/		+		−	
2	−	1	−	8	−7
3		3		55	

4.

3	×	5	−	9	9
+		+		−	
7	+	8	−	6	6
−		/		×	
2	+	4	×	1	6
8		7		−3	

BASEBALL DIAMOND PUZZLES

Solve the puzzles by finding two numbers whose product equals the top number, and whose sum equals the bottom number.

ex:

16
4   4
8

7
8

10
7

4
4

18
9

9
6

20
9

24
10

16
10

5
6

21
10

42
13

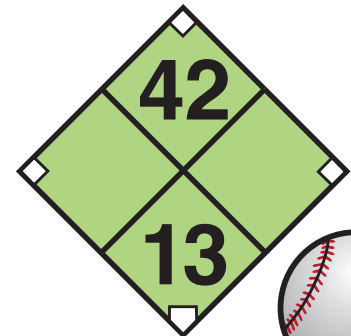# BASEBALL DIAMOND PUZZLES

Solve the puzzles by finding two
numbers whose product equals the
top number, and whose sum equals
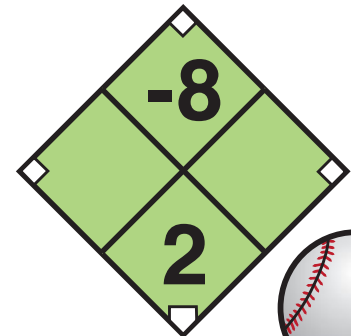the bottom number.

ex:

	24	
3		8
	11	

	15	
	8	

	40	
	13	

	36	
	12	

	72	
	17	

	-4	
	-3	

	-9	
	0	

	27	
	12	

	56	
	15	

	35	
	12	

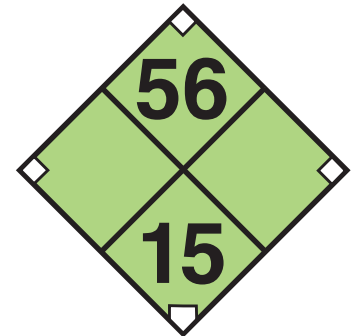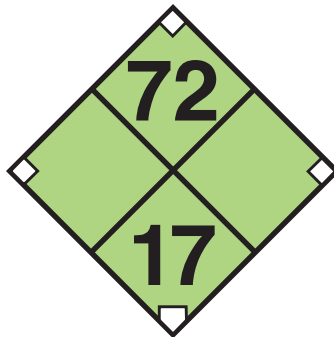|		
	25	
	10	

	-8	
	2	

BASEBALL DIAMOND PUZZLES

Solve the puzzles by finding two numbers whose product equals the top number, and whose sum equals the bottom number.
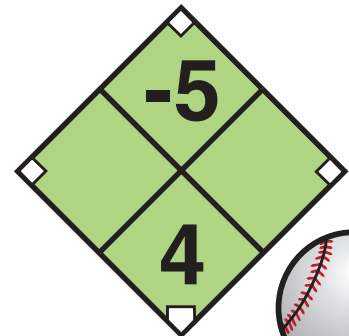
ex:

-48	
6	-8
	-2

-18
-3

-10
-3

-21
4

-32
4

28
11

18
-9

32
-12

63
-16

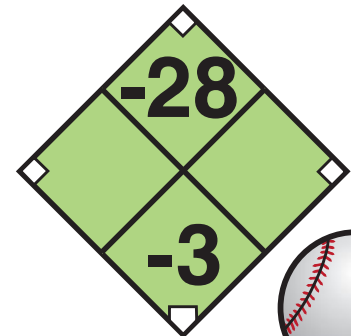| |
|---|
| -54 |
| -3 |

-54
3

-5
4

BASEBALL DIAMOND PUZZLES

Solve the puzzles by finding two numbers whose product equals the top number, and whose sum equals the bottom number.
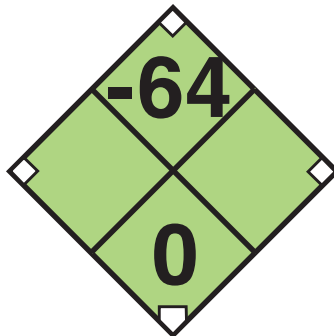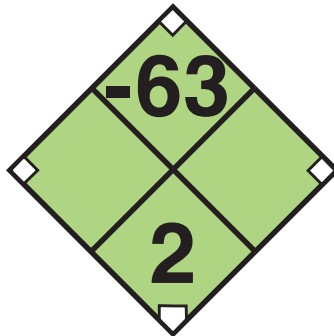
ex:

	81	
9		9
	18	

	-21	
	-4	

	-27	
	-6	

	12	
	-8	

	20	
	-9	

	54	
	-15	

	-42	
	-1	

	-63	
	2	

	-24	
	-5	

	-18	
	-7	

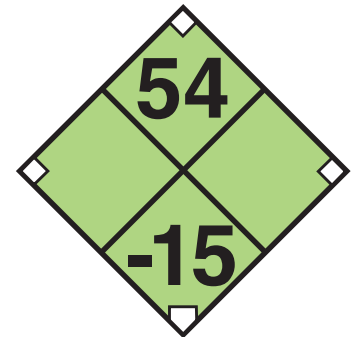|	-64	
	0	

	-28	
	-3	

BASEBALL DIAMOND PUZZLES

Solve the puzzles by finding two numbers whose product equals the top number, and whose sum equals the bottom number.
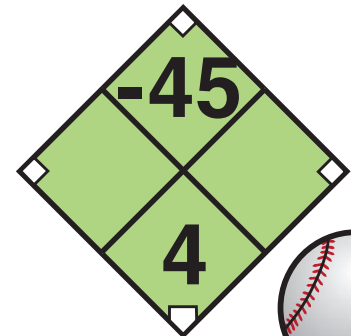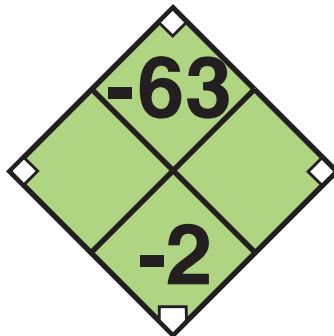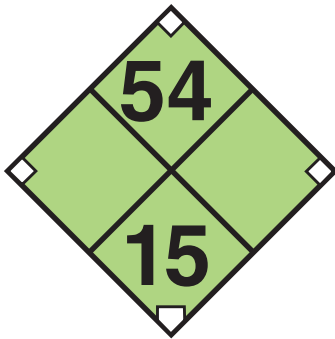
ex:

36	
-4	-9
-13	

-12	
-4	

-8	
-7	

54	
15	

40	
-13	

-30	
1	

-40	
-3	

-49	
0	

72	
-17	

14	
-9	

-63	
-2	

-45	
4	

Great job!

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