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Total Searches 2 to 5

Each grid contains a mixture of numbers and symbols. The object is to find some numbers and **one** symbol, which are next to each other and all in the same straight line, so the expression they form produces the total given at the top of the grid. The straight line may run up and down, across or diagonally, and may be read in any direction. Any number or symbol may be used more than once. See how many expressions you can find, and mark them off as you find them. There are at least 20 to be found in each grid. As examples, some have been marked off already. In the first grid you can see that $6 - 4$; $10 - 8$; $16 \div 8$ are all equal to 2.

= 2

5	-	3	×	2	-	0	8	+	3
÷	1	7	+	0	+	-	6	2	4
0	7	×	2	÷	0	0	6	+	3
1	1	÷	2	1	2	-	÷	6	1
8	4	-	4	0	8	9	3	4	7
÷	4	1	-	1	-	÷	1	-	-
6	÷	1	5	1	-	4	9	6	1
1	8	-	1	6	-	6	-	+	5
×	1	3	0	1	-	2	1	3	+
3	+	1	2	÷	6	-	7	-	5

= 3

7	1	6	-	1	3	7	-	1	0
9	÷	3	6	×	0	-	3	7	1
3	÷	1	1	2	÷	4	1	-	-
5	3	1	2	+	1	-	4	1	3
-	-	-	-	4	0	×	9	4	1
8	6	4	9	2	÷	1	÷	6	5
+	1	1	3	-	8	8	7	-	-
0	-	+	6	-	6	÷	2	3	1
-	9	2	1	÷	7	6	3	+	2
3	1	5	÷	5	+	7	-	0	1

= 4

2	8	-	4	÷	1	6	-	1	2
×	6	4	-	0	5	-	6	÷	0
2	6	×	0	9	÷	0	8	5	÷
4	÷	1	1	-	5	1	+	1	5
÷	4	2	+	5	4	+	0	-	3
6	2	-	6	-	1	3	-	9	4
1	+	8	1	1	-	7	-	1	8
+	2	0	-	1	6	+	-	3	÷
8	1	÷	2	7	÷	8	2	1	2
9	7	1	3	8	1	9	÷	6	3

= 5

2	0	-	1	5	+	2	0	+	5
1	3	-	6	3	0	1	-	5	1
-	+	1	4	-	9	+	0	+	5
7	2	0	5	+	3	5	÷	7	7
1	÷	5	÷	0	0	-	1	-	-
8	4	1	9	4	÷	0	2	-	2
-	-	1	8	1	6	1	1	-	6
1	9	-	1	4	×	5	0	2	-
3	3	6	+	2	÷	5	÷	5	2
1	+	1	+	3	-	8	2	+	1

Total Searches 6 to 9

Each grid contains a mixture of numbers and symbols. The object is to find some numbers and **one** symbol, which are next to each other and all in the same straight line, so the expression they form produces the total given at the top of the grid. The straight line may run up and down, across or diagonally, and may be read in any direction. Any number or symbol may be used more than once. See how many expressions you can find, and mark them off as you find them. There are at least 20 to be found in each grid. As examples, some have been marked off already.

In the first grid you can see that $21 - 15$; $48 \div 8$; $20 - 14$; $30 \div 5$ are all equal to 6.

= 6

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

= 7

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

= 8

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

= 9

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

Total Searches 10

Each grid contains a mixture of numbers and symbols. The object is to find some numbers together with **one** symbol, which are next to each other and all in the same straight line, so that the expression they form produces a total of **10**. The straight line may run up and down, across or diagonally, and may be read in any direction. A number or symbol may be used more than once.

See how many sums you can find, and mark them off as you find them. There are at least 25 to be found in the top grid, and over 40 in the lower grid. Some have been marked off already.

In the first grid you can see that 5×2 ; $0 + 10$; $20 \div 2$; $13 - 3$ are all equal to 10.

1	÷	1	0	+	0	5	÷	0	5	×	5
0	×	4	4	+	3	+	6	+	2	2	-
-	0	+	+	-	×	4	5	+	7	+	5
0	1	7	1	6	7	0	9	×	1	8	1
×	÷	+	9	+	1	2	÷	0	2	×	+
6	0	2	0	+	9	+	3	1	-	2	1
+	0	=	0	6	-	1	8	+	2	-	7
1	1	0	×	1	9	-	3	0	7	4	7
0	×	1	4	+	8	5	-	-	0	+	3
7	2	-	1	6	-	1	7	÷	3	1	÷
+	4	×	9	-	0	1	4	+	6	6	0
3	×	6	-	6	1	8	1	-	8	2	3

9	-	9	1	4	+	6	0	6	-	0	7
4	2	0	1	×	1	0	-	0	1	-	-
-	3	+	7	0	0	-	4	÷	7	1	3
8	9	-	8	1	+	5	0	1	+	-	+
4	+	÷	+	6	0	0	2	9	3	+	7
1	0	+	0	+	1	8	÷	1	÷	0	1
8	8	÷	+	9	-	5	0	2	÷	0	2
1	6	-	4	1	8	+	2	7	5	3	-
6	+	4	8	3	1	5	×	+	÷	+	2
-	+	+	+	1	5	-	5	0	0	8	1
6	2	7	-	3	2	-	3	3	5	+	5
0	+	1	0	0	1	-	0	2	9	2	4

Total Search 64

The grid contains a mixture of numbers and symbols. The object is to find some numbers and symbols, which are next to each other and all in the same straight line, so that the expression they form produces a total of **64**. The straight line may run up and down, across or diagonally, and may be read in any direction. Any number or symbol may be used more than once. See how many expressions you can find, mark them off as you find them and also write them down. There are at least 30. Some have been done already.

1	3	-	5	9	+	5	6	4	×	0	9
9	2	7	5	1	0	6	-	4	2	×	7
+	+	3	+	1	2	+	5	2	+	4	-
1	2	-	9	8	×	8	×	1	2	×	3
8	1	9	+	3	0	3	+	0	+	6	3
+	+	+	9	-	1	4	+	3	2	1	×
2	4	1	1	1	+	5	3	-	6	+	2
7	5	6	×	9	+	1	0	3	-	3	3
4	3	+	2	1	+	9	+	9	×	7	×
×	6	4	+	0	+	3	3	×	2	-	2
1	2	8	÷	2	6	×	4	÷	6	5	2
3	9	3	÷	2	9	1	6	×	2	×	2

$$80 - 16$$

$$33 \times 2 - 2$$

Total Search 88

The grid contains a mixture of numbers and symbols. The object is to find some numbers and symbols, which are next to each other and all in the same straight line, so that the expression they form produces a total of **88**. The straight line may run up and down, across or diagonally, and may be read in any direction. Any number or symbol may be used more than once. See how many expressions you can find, mark them off as you find them and also write them down. There are at least 30. Some have been done already.

8	9	-	1	2	+	6	+	7	3	-	3
2	÷	4	×	4	4	+	9	6	1	×	1
2	6	4	÷	3	×	7	4	+	-	1	0
-	4	8	0	3	7	×	5	1	1	3	0
7	7	2	÷	7	2	3	+	0	0	9	-
3	1	+	1	2	+	1	4	0	1	-	1
4	+	0	÷	5	1	2	3	-	3	5	2
+	1	6	8	×	6	6	8	2	÷	1	6
3	7	+	8	-	+	7	0	0	+	6	-
1	×	8	4	5	2	7	+	+	+	6	3
6	×	1	2	7	÷	0	8	2	+	6	8
1	4	7	+	4	1	-	2	0	1	×	8

$$86 + 2$$

$$44 \times 4 \div 2$$

Total Search 100

The grid contains a mixture of numbers and symbols. The object is to find some numbers and symbols, which are next to each other and all in the same straight line, so that the expression they form produces a total of **100**. The straight line may run up and down, across or diagonally, and may be read in any direction. Any number or symbol may be used more than once. See how many expressions you can find, mark them off as you find them and also write them down. There are at least 30. Some have been done already.

5	0	1	-	4	0	1	1	2	×	8	1
-	5	0	0	÷	5	×	4	4	+	5	0
5	6	0	3	+	0	7	1	+	3	8	0
×	×	+	7	0	+	3	0	8	4	+	-
5	4	0	1	6	+	8	4	+	+	4	0
2	0	2	2	0	0	÷	2	8	6	2	4
+	5	+	0	+	×	5	×	+	6	4	7
5	-	0	-	4	×	1	5	2	-	×	8
7	4	8	2	4	÷	0	0	4	6	6	-
+	0	+	0	-	+	0	4	+	6	-	3
4	6	+	5	4	×	1	÷	7	1	4	7
3	5	÷	5	5	3	+	5	6	+	4	8

$$20 \times 5$$

$$24 \times 6 - 44$$

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