This table has lots of sums that make 12. They could be addition, subtraction, multiplication or division.

There are at least 12 to find.
Write each sum down in the space below.
All the sums are across, down or diagonal.

| 7 | 2 | 8 | - | 1 | 6 | $=$ | 1 | 2 | + | 4 | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| + | 1 | $\times$ | 3 | - | 1 | + | 2 | - | 3 | 7 | 0 |
| 5 | 2 | 5 | 6 | + | 6 | + | 6 | $=$ | 1 | 2 | $\div$ |
| $=$ | 4 | + | 2 | $=$ | 5 | 1 | 7 | $=$ | 3 | 8 | 5 |
| 1 | - | 1 | 3 | 8 | 1 | - | 2 | 2 | 1 | - | $=$ |
| 2 | 3 | + | 9 | $=$ | 1 | 2 | 3 | 4 | 7 | 2 | 1 |
| + | 6 | 5 | 1 | + | 4 | - | 2 | - | 1 | 7 | 2 |
| 5 | $\div$ | 2 | 2 | 4 | $\div$ | 2 | $=$ | 1 | 2 | 5 | + |
| 1 | 3 | 0 | - | 1 | 8 | $=$ | 1 | 2 | 2 | 1 | 3 |
| - | $=$ | + | 2 | 3 | 8 | + | 4 | $=$ | 1 | 2 | 8 |
| 3 | 1 | - | 1 | 9 | $=$ | 1 | 2 | 1 | 5 | + | 7 |
| 2 | 2 | 3 | $x$ | 4 | $=$ | 1 | 2 | 2 | 1 | - | 3 |

## Number Search Y4 Make 12

## Solution

Below are the sums that make 12. There may also be others.

| 7 | 2 | 8 | - | 1 | 6 | $=$ | 1 | 2 | + | 4 | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| + | 1 | $\times$ | 3 | - | 1 | + | 2 | - | 3 | 7 | 0 |
| 5 | 2 | 5 | 6 | + | 6 | + | 6 | $=$ | 1 | 2 | $\div$ |
| $=$ | 4 | + | 2 | $=$ | 5 | 1 | 7 | $=$ | 3 | 8 | 5 |
| 1 | - | 1 | 3 | 8 | 1 | - | 2 | 2 | 1 | - | $=$ |
| 2 | 3 | + | 9 | $=$ | 1 | 2 | 3 | 4 | 7 | 2 | 1 |
| + | 6 | 5 | 1 | + | 4 | - | 2 | - | 1 | 7 | 2 |
| 5 | $\div$ | 2 | 2 | 4 | $\div$ | 2 | $=$ | 1 | 2 | 5 | + |
| 1 | 3 | 0 | - | 1 | 8 | $=$ | 1 | 2 | 2 | 1 | 3 |
| - | $=$ | + | 2 | 3 | 8 | + | 4 | $=$ | 1 | 2 | 8 |
| 3 | 1 | - | 1 | 9 | $=$ | 1 | 2 | 1 | 5 | + | 7 |
| 2 | 2 | 3 | $\times$ | 4 | $=$ | 1 | 2 | 2 | 1 | - | 3 |

