

Mystery multipliers

1. Look at this multiplication grid. Tell your partner how it works.

|  |  |  |
| --- | --- | --- |
| 5 | 40 | 200 |
| 6 | 20 | 120 |
| 30 | 800 |  |

1. Find out which whole single-digit numbers and multiples of 10 are missing from this grid.

|  |  |  |
| --- | --- | --- |
|  |  | 240 |
|  |  | 120 |
| 24 | 1200 |  |

1. Can you find another solution? And maybe even a third solution?

If all the numbers are whole numbers, can you be sure that there aren’t any other solutions?

1. Can you make up another grid that has more than one solution?