|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Puzzle** | | | **Prime Factors** | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | |
|  |  |  | |  | |  |  |  | |  | |  |  |  |  |  | |  |  |  |
| Using the prime factor tiles above, fill in each of the gaps. | | | | | | | | | | | | | | | | | | | | |
|  | | | | | A prime number | | | |  | |  | | | | | | A factor of 90 | | | |
|  | | | | | A prime factor of 30 | | | |  | |  | | | | | | A triangular number | | | |
|  | | | | | A square number | | | |  | |  | | | | | | A cube number | | | |
|  | | | | | A multiple of 7 | | | |  | |  | | | | | | A multiple of 10 | | | |
| Can you find more than one set of possible answers? | | | | | | | | | | | | | | | | | | | | |