## aMAZing math

Multiplication
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Grades: 3-4, Groups of 2-4

How to Assemble:

1. Tape the top page on the left inside side of a file folder. Tape the other page on the other side, so that when the folder is turned sideways, the two pages together make a maze board.
2. Tape the instructions (below) on the front of the file folder.
3. Laminate the file folder open.
4. Trim the lamination, and the game is ready to play.

How to Play:

1. Place your marker on the start square. In turn, roll one die, and move that number of spaces. To be able to stay on the square you land on, you must correctly answer the math problem. If you cannot answer it, you must move back.
2. The path is a maze. You may not cross over any dark lines.

They are the walls of the maze. If you get stuck where you cannot move forward, you must go backward to find a different path. The first player to reach the finish wins.

|  |  | FINISH $9 \times 7$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $12 \times 12$ | $3 \times 4$ | $5 \times 6$ | $7 \times 8$ | 5×5 | $0 \times 10$ | $11 \times 2$ | $4 \times 5$ |
| 7X2 | $2 \times 3$ | 8X8 | 4×6 | 7×3 | $2 \times 2$ | 9x3 | $4 \times 4$ |
| 1×1 | 7×6 | $12 \times 11$ | 10x7 | 11×11 | 8×9 | 6X9 | 8×3 |
| 6×4 | 9×8 | 10x10 | $3 \times 3$ | $7 \times 7$ | 9×5 | 11×7 | 9×9 |
| 6×6 | 9×4 | $5 \times 11$ | $12 \times 6$ | 1×8 | 6X11 | $12 \times 4$ | 5×8 |


| $7 \times 8$ | $10 \times 9$ | $5 \times 4$ | $8 \times 8$ | $11 \times 6$ | $8 \times 9$ | $1 \times 1$ | $1 \times 8$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $12 \times 2$ | $6 \times 3$ | $4 \times 6$ | $6 \times 6$ | $12 \times 4$ | $7 \times 10$ | $6 \times 5$ | $12 \times 12$ |
| $1 \times 6$ | $2 \times 12$ | $1 \times 1$ | $8 \times 3$ | $7 \times 7$ | $5 \times 3$ | $11 \times 5$ | $8 \times 7$ |
| $2 \times 7$ | $3 \times 11$ | $8 \times 10$ | $5 \times 9$ | $6 \times 8$ | $9 \times 9$ | $8 \times 5$ | $4 \times 4$ |
| $9 \times 3$ | $4 \times 10$ | $11 \times 5$ | $1 \times 3$ | $12 \times 6$ | $2 \times 8$ | $9 \times 4$ | $5 \times 3$ |

