**you need:**
- two 1-6 dice
- counters in 2 colours
- calculator

# Square numbers for 2 players

**When it's your turn**
Roll both dice and combine the numbers
to make a two-digit number. (You can arrange
them in either order.)

Multiply that number by itself, and say what
the answer is. Place a counter on that number
on the grid.

**The end of the game**
Keep taking turns like this.
Whoever completes a line of 4 counters
in their colour wins the game.

A line may go sideways, up and down,
or diagonally.

**Sample game**

Kirsten rolled 3 and 5
and made 35.

She used the calculator to do

$35 \times 35 = 1225$

and put a counter on
the square showing 1225.

| 1156 | 2025 | 1024 | 1936 | 529 | 1764 |
|------|------|------|------|------|------|
| 144 | 1089 | 4225 | 484 | 2809 | 576 |
| 2704 | 441 | 121 | 3025 | 3969 | 2916 |
| 1225 | 1296 | 4356 | 169 | 196 | 625 |
| 225 | 3844 | 256 | 3721 | 3136 | 2116 |
| 2601 | 961 | 4096 | 1849 | 676 | 1681 |