

## Capture the Square: 3 x and 6 x

### You will need:

- one 10-sided dice
- 2-4 coloured pencils or crayons (each one a different colour)
- 2-4 players

**Step 1:** Each player chooses a colour

**Step 2:** One player rolls the dice to start

**Step 3:** This player needs to make a choice: multiply the number rolled by 3 or by 6.

Strategy tip: 3 x facts and 6 x facts are related, just like 2 x and 4 x facts. You can figure out your 6 x facts by doubling your 3 x facts. For example:  $3 \times 4 = 12$ , so  $6 \times 4$  is double 12 (24).

**Step 4:** Next, this player needs to find the answer and capture one side of the square (a single line) that the answer is in. How? Draw a line on one side of the square using your colour.

**Step 5:** Everyone else takes a turn! Points are earned when squares are closed. How? Simply be the person to draw the final line needed to complete a full square around an answer.

Keep going until no more squares can be captured!

3	9	18	6	12
15	21	24	0	27
6	0	12	36	24
30	42	54	18	48